

# Professional Transportation Bulletin

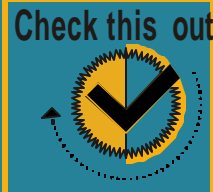
**PTB 154**

**November 12, 2009**

**Statements of Interest are due before 12:00 p.m.  
on December 3, 2009  
Selection Date: January 27, 2010**



**Help?**  
**INFORMATION**



**Illinois Department of Transportation**  
2300 South Dirksen Parkway, Springfield, Illinois 62764

# IMPORTANT NOTICE PROFESSIONAL TRANSPORTATION BULLETIN REVISIONS

**Selection Date: January 27, 2010**

The following revisions have been made to this Professional Transportation Bulletin. If you downloaded the bulletin prior to the noted revision date, you should incorporate the revisions or download and use a new copy of the bulletin.

REVISION DATE: There are no revisions as of November 12, 2009

**State Of Illinois  
Notice For Contact Information**

Department Of Transportation  
2300 South Dirksen Parkway  
Springfield, Illinois 62764

The Transportation Bulletin is the official Illinois Procurement Bulletin for the Illinois Department of Transportation as authorized by Section 15-1 of the Illinois Procurement Code, 30 ILCS 500/15-1. It is available on **IDOT's WEBSITE** at <http://www.dot.il.gov>.

**Professional Transportation Bulletin**

The Professional Transportation Bulletin Contains information pertaining to the advertisement for offers of interest for professional services for Department of Transportation projects.

Questions concerning this Bulletin should be directed to:

**Carrie Kowalski**

**Consultant Unit Chief**

E-mail: [Carrie.Kowalski@illinois.gov](mailto:Carrie.Kowalski@illinois.gov)

Phone: 217-782-6916

Or mailing address:

Bureau of Design and Environment  
2300 South Dirksen Parkway  
Room 330  
Springfield, IL 62764

# Tentative Schedule For Professional Transportation Bulletins

ACTIVITY	PTB 155	PTB 156	PTB 157	PTB 158	PTB 159	PTB 160	PTB 161
PUBLISH PTB	02/04/10	05/06/10	08/05/10	11/10/10	02/03/11	05/05/11	08/04/11
***STATEMENTS OF INTEREST ARE DUE	02/25/10	05/27/10	08/26/10	12/02/10	02/24/11	05/26/11	08/25/11
SELECTION MEETING	04/21/10	07/21/10	10/20/10	01/26/11	04/20/11	07/20/11	10/19/11

**\*\*\* STATEMENTS OF INTEREST FOR PTB 154 MAY BE SUBMITTED BETWEEN:  
Publish Date (11-12-09) & 12-03-09 (12:00 P.M. NOON)**

**STATEMENTS OF INTEREST RECEIVED AFTER 12:00 P.M. WILL NOT BE CONSIDERED.**

Required forms for each submittal are available at <http://www.dot.il.gov/desenv/deform.html>

Review the Guidelines and E-mail procedures in the PTB for submittal requirements. Both are linked in the bookmarks.

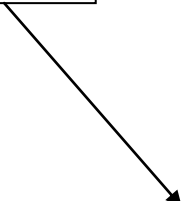
We encourage the review of the FREQUENTLY ASKED QUESTIONS, located in the NEW NOTICES and the website: <http://www.dot.il.gov/desenv/FAQ.html>

# NOTICE

Proposed Negotiation Meeting information for Items will be available at the following link: <http://www.dot.il.gov/dobuisns.html>

## Consultant Services

Link for  
negotiation  
information



[Bridge CADD Standards / Downloads](#)  
[CADD Roadway Drafting Reference Guidelines](#)  
[CADD Standards/Downloads](#)  
[CADD Roadway and Structure Project Deliverables Policy](#)  
[Consultant Forms](#)  
[Consultant Mentor Protégé Program](#)  
[Consultant Prequalification](#)  
[Consultants Professional Transportation](#)  
[Bulletins](#)  
[Facility Cost of Capital Rates](#)  
[Federal Mileage Reimbursement Rates \(for existing contracts with CONUS\)](#)  
[Frequently Asked Questions \*\*NEW\*\*](#)  
[Negotiation Information for Current Bulletin](#)  
[Professional Transportation Bulletin](#)  
[Schedule](#)  
[Standard Agreement Provisions for Consultants](#)  
[State Mileage Reimbursement Rates](#)  
[Uniform Audit and Accounting Guide](#)

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    - District One
      - Items 1 -20
- **Region 2**
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    - District 2
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- **Bureau Of Design & Environment**
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# NOTICE

## CONSULTANT PREQUALIFICATION

**November 12, 2009**

For firms currently prequalified, the entire Statement of Experience and Financial Condition (SEFC) is required to be submitted every three (3) years.

Firms not prequalified (new firms or firms that lost prequalification) are required to submit the entire Statement of Experience and Financial Condition. Consultant firms are required to submit the corporate and financial portion of the Statement of Experience and Financial Condition annually to remain prequalified.

Firms that meet the requirements for prequalification receive a letter after the review of the Statement of Experience and Financial Condition that notes the firm's Annual Fee capacity, provisional overhead rate and the date the firm's prequalification ends. The last paragraph of the letter states if the entire or only the corporate and financial portion of the Statement of Experience and Financial Condition is required to remain prequalified. There is a schedule of submittal times in the Statement of Experience and Financial Condition.

All engineering consulting firms are responsible for resubmitting the correct portion (entire or corporate and financial) of the Statement of Experience and Financial Condition to remain prequalified. The department **will not** send reminders to submit the Statement of Experience and Financial Condition.

Firms are required to report to this office any additions or deletions of licensed professional staff or any other key personnel that would affect the firm's prequalification in a particular category. Notice of changes must be submitted within 15 calendar days of the change.

Once a firm is prequalified, they may request additional categories of prequalification at any time.

The most current Statement of Experience and Financial Condition is required to be submitted for review. An outdated SEFC will not be reviewed. The firm will be contacted and asked to submit the current SEFC. The most current Statement of Experience and Financial Condition (SEFC), Description and Minimum Requirements and a listing of all prequalified consultants are available on the Department's website.

<http://www.dot.il.gov/desenv/preqcons.html>

**NOTICE**  
**of**  
**Statement of Experience and Financial Condition**  
**Revised January 2, 2010**

We have updated the Statement of Experience and Financial Condition and the Description and Minimum Requirements. Both documents are available at <http://www.dot.il.gov/desenv/pregcons.html>.

The new SEFC is effective January 2, 2010. We will accept the SEFC dated 02-27-08 until December 31, 2009. The SEFC dated 02-27-08 will not be accepted after December 31, 2009. Firms will be required to submit the January 2, 2010 document after December 31, 2009.

The new effective date is January 2, 2010. There have been revisions to the Environment Section since we added to the web site with a January 1, 2010 date.

The other General SEFC changes were for clarification; additionally the following has been revised:

- Pages 2 and 3 consist of instructions for completing the Statement of Experience and Financial Condition
- Page 4 contains information on how to register on line at, <http://www.dot.il.gov/desenv/ptbsubsc.html> to receive updates related to the Prequalification of Consultant Engineering Firms
- Page 7, has been developed to list licensed personnel in a table format
- Page 10, the list of prequalification categories has been revised. The Bituminous Mix Design and the QA Aggregate/HMA/PCC categories have been deleted.
- Page 14 & 17, now requests the Illinois registered managing agent(s) for each firm license
- Page 16 & 18, now requests additional information regarding firm insurance.
- Pertinent areas of the Description and Minimum Requirements and related Questionnaires were also revised for the Environmental Assessment, EIS, Lighting, Geotechnical, and Aerial Survey categories as well as clarifications for other categories.

**NOTICE  
Of  
DOCUMENTATION OF CONTRACT QUANTITIES**

Registration for the Documentation of Contract Quantities for **Consultant Certification** will begin approximately October 15, 2009. This class is through the Illinois Center for Transportation (ICT) and coordinated by Mary J. Fries of the University of Illinois at [mjfries@illinois.edu](mailto:mjfries@illinois.edu) or phone (217) 552-2432.

Please register for classes and retests at [http://ict.illinois.edu/home/documentation\\_certification.html](http://ict.illinois.edu/home/documentation_certification.html)

Contact Leslie Sweet Myrick at [lsweet@illinois.edu](mailto:lsweet@illinois.edu) or phone (217) 893-0705 x225 for any questions dealing with registration, certification, and cancellations.

This is also a reminder to make sure a current email address is on file in the Certification database so reminders can be forwarded when certificates expire. All email updates should be sent to [lsweet@illinois.edu](mailto:lsweet@illinois.edu).

**NOTICE  
Of  
Required Form Changes  
Effective for PTB 154**

<a href="#">BDE 2800</a>	Registration with State Board of Elections	10/19/09
<a href="#">BDE 2900</a>	Disclosure of Business Operations in Iran	9/14/09

- BDE 2800 has been revised to allow either a copy of the time-stamped certificate of registration or a copy of the certificate of registration to be included with the form.
- BDE 2900 has been revised to include the firm name.

# **Notice of** **Consultant Engineering** **Mentor Protégé Program**

**Effective November 12, 2009**

This notice announces IDOT's new Mentor Protégé program for engineering consultants.

Guidelines, implementation, and a sample development plan are available on our website at: <http://www.dot.il.gov/consultmentor.html>

Contact Cheryl Cathey at [cheryl.cathey@illinois.gov](mailto:cheryl.cathey@illinois.gov) with any questions.

## **FREQUENTLY ASKED QUESTIONS**

The frequently asked questions are also available at: <http://www.dot.il.gov/desenv/FAQ.html>

1. **Question:** Where do I submit my electronic Statement of Interest?

**Answer:** As stated in each advertisement and in the E-mail Instructions all submittals go to [SOIPTB@dot.il.gov](mailto:SOIPTB@dot.il.gov)

2. **Question:** When do I submit my electronic Statement of Interest?

**Answer:** Anytime between publish date and the 12:00 p.m. date listed on the front cover. If it is not received by 12:00 p.m. on the due date it will not be considered, that includes partial submittals. If your firm is sending multiple e-mails and part is received at 11:59 a.m. and the other at 12:01 p.m. the e-mail received at 12:01 will not be considered.

3. **Question:** Where are the latest forms?


**Answer:** In the Professional Transportation Bulletin there is a bookmark titled Forms, which links to the website, a link in the Guidelines, and a link in the E-mail Instructions. Link: <http://www.dot.il.gov/desenv/deform.html>

4. **Question:** Why do I have to keep the footer with document name and why use the latest form?

**Answer:** IDOT is ISO certified. When IDOT is audited, The ISO Auditors ask, "How do you know the correct form is being used?" The footer with the document name and revision are the proof required.

5. **Question:** The footer disappears when I insert the Exhibit A/B file. How do I keep the footer?

**Answer:** There are two options

- If you are using Microsoft Word, you need to insert a section break. Per Word help, "To create a different header or footer for a section, you need to break the connection between the sections. Click in the section for which you want to create a different header or footer. On the **Header and Footer** toolbar, click **Link to Previous**  to break the connection between the header and footer in the current section and the previous one."

OR

- Complete the word file, convert to adobe, and then insert the file in to your already converted PDF Statement of Interest.

5. **Question:** Does the Prime have to be prequalified in the requested categories in the advertisement or can we sub that work out?

**Answer:** Yes, the prime is required to have the prequalification. It states in the guidelines: **The firm acting as the prime must be prequalified in all of the prequalification categories requested in the project advertisement even if they plan to subcontract part of the project, except where noted in a specific project advertisement.**

## **FREQUENTLY ASKED QUESTIONS**

**Question 5** continued:

Also, in every advertisement it states:

“The prime firm must be prequalified in the following categories to be considered for this project”: This means the prime is required to be prequalified in the listed categories.

6. **Question:** In the advertisements it sometimes states:  
The person who will perform/supervise the work in the area of drainage calculations and preparation of the Drainage Report (must be an Illinois Licensed Professional Engineer). Location Drainage prequalification category requirement may be completed by Sub and/or Prime)  
The person who will be in charge of route surveys (must be an Illinois Licensed Professional Engineer or an Illinois Licensed Surveyor). Route Surveys prequalification category requirement may be completed by Sub and/or Prime)  
The person who will perform/supervise the work in the area of geotechnical analysis and the preparation of the Structure Geotechnical Report (must be an Illinois Licensed Professional Engineer). Geotechnical Services, Structure Reports Geotechnical (SGR) prequalification category requirement may be completed by Sub and/or Prime.

How do we address this in our submittal?

**Answer:** In these instances, if the prime is prequalified they may use their staff. If the prime is prequalified or if not prequalified for those categories, a subconsultant that is prequalified in the requested category may be used.

For example in the Exhibit A for a sub, fill out as shown

**Other Required Key Staff:**

<b>Name Required Prequalification Category :</b>			
Land Surveying			
*Name	John Doe @ ABC Engineering		
Category	PLS	(PE, SE, LS)	
Registration #	035-123456		
Year Registered	1998	State	IL
Office Location:			
City	Chicago	State	IL

7. **Question:** The advertisement has a DBE Goal. Where & how do we address in our Statement of Interest?

**Answer:** In the Exhibit A on page 3 of 3, there is the following statement:  
“List Subconsultant(s) and the item(s) of work that they will perform.” This is where the firm lists all subs including DBE’s. Example: ABC Engineering, DBE, will perform land surveying services.

## **FREQUENTLY ASKED QUESTIONS**

8. **Question:** The advertisement states: The Environmental Lead, who will be responsible for the day-to-day management of the environmental work effort, and persons responsible for all environmental disciplines including air quality, water quality, traffic noise, socio-economics and ecology. Environmental staffing on **Exhibit B** must match the staffing presented and approved in the firm's most recent Statement of Experience and Financial Condition. Where do I find the approved staffing?

**Answer:** Every firm prequalified in environmental assessment receives as part of the prequalification response, a document that has a listing of who is qualified for lead and each discipline and at what level, EA or EIS. The personnel on the document titled "Prequalified Environmental Staff" are the staff that must appear on Exhibit B.

9. **Question:** The Advertisement state the required prequalification category is **Location/Design Studies (Reconstruction/Major Rehabilitation)**. Is the firm required to submit an Exhibit B?

**Answer:** Yes, it's required per the guidelines: 6) Projects involving Location Design Studies (Reconstruction/Major Reconstruction and New Construction/Major Reconstruction) and all Environmental Reports (Environmental Assessment and Environmental Impact Statements) require completion of **Exhibit B**. The request in the advertisement for Exhibit B is done as a courtesy.

10. **Question:** The guidelines say no more than 2 pages for firm's interest in performing the work. The advertisement requests additional data such as:

- Statements of Interest must also include the proposed Quality Assurance/Quality Control (QA/QC) plan for the project design, including calculations and check-set plans and specifications as deliverables.

Or

- Statements of Interest must include details of how the Consultant will accomplish the work, a schedule for completing the work in the prescribed time, the firm's capability, and project team experience for similar projects, an organizational chart for the project, etc.

Can we go over the 2 page limit?

**Answer:** The guidelines also state, "8) In addition to the above requirements, any other information specifically requested in the project advertisement should also be included in the submittal." The 2 page limit is separate from the additional requirements that may be requested in the advertisement. Your firm may not be considered if not all information requested in the advertisement is provided.

11. **Question:** Can we include pictures, charts, graph's?

**Answer:** Yes, but we have a limitation on receiving files. We can only accept files under 2MB.

12. **Question:** Our Statement of Interest files are very large. Can we break up the file and send in multiple e-mails?

**Answer:** Yes, but first look at why it's so large. Is everything scanned; are large picture files included, etc. Converting existing files to Adobe and limiting graphics can reduce the size of a file significantly.

## **FREQUENTLY ASKED QUESTIONS**

**Question** 12 continued:

As stated in the E-mail Instructions,  
Complete the word documents then convert them to the Adobe PDF for submittal.  
The size limitation on an incoming e-mail to IDOT is **2 MB**. If you exceed this limit,  
you must separate contents into multiple e-mails. Identify the number of e-mails  
being sent, (i.e. 1 of 3). Scanned images, color graphics, and photographs, which  
are converted to Adobe Portable Document Files (PDF) files, can become very  
large, use sparingly if at all.

13. **Question:** Our firm wants to do a joint venture (JV). Does IDOT have a JV agreement form?

**Answer:** No, IDOT does not have a form. It is up to the Consultants entering into a JV to submit the JV agreement as part of the Statement of Interest. See recurring notice **"NOTICE FOR JOINT VENTURE"**

14. **Question:** What are common errors made by consultants when submitting a Statement of Interest?

**Answer:** Waiting until the last minute to complete the Statements of Interest and using old SOL's with no quality control check.

<b>Document</b>	<b>Problem(s)</b>
Current Obligations	(wrong form, addition errors, \$'s not included for latest selection information, Construction Inspection work more than total work shown) (review instructions)
Delinquent Debt	(not signed/dated, subconsultants not included, doesn't match first page, i.e. prime has sub working on item 2 and 4, sub lists working on 2 and 6)
Disclosure	(not signed/dated, only partial submittal, missing form B, or no disclosure included) Disclosures <b><u>NOT UPDATED</u></b> WHICH CAUSES DELAYS. IDOT is unable to authorize the firm to do work if disclosure is not clear.
Exhibit A	(nothing in footer to indicate which form used, old form used, not signed/dated, city not indicated, DBE and work they are performing are not listed all requested personnel in advertisement not included.
Exhibit B	(not included, nothing in footer to indicate which form used, old form used although new revised date shown in footer) Personnel listed did not match SEFC Env. Staffing plan)
Iran Disclosure	(not signed/dated or included)
Registration with State Board Elections	(not signed/dated or included) copy of time stamped certificate or actual certificate was not included.
Miscellaneous	(Late, partial submittal, sent to wrong e-mail address, etc.)

# Introduction

**STATE OF ILLINOIS**  
Department of Transportation  
2300 South Dirksen Parkway  
Springfield, Illinois 62764

**PROFESSIONAL TRANSPORTATION BULLETIN #154**  
**Publish Date November 12, 2009**

This bulletin is the official notice of needed professional services for the Illinois Department of Transportation (IDOT).

This bulletin is sent to each professional consultant on IDOT's prequalified list. A Professional firm who is not prequalified may obtain the necessary information and forms to become prequalified from the INTERNET at: <http://www.dot.gov.il/Doing Business/Consultant Services/Consultant Prequalification>.

This is not an invitation for bids. Firms properly prequalified for any of the projects listed herein may indicate their desire to be considered for selection by submitting a Statement of Interest for the project to the [SOIPTB@dot.il.gov](mailto:SOIPTB@dot.il.gov) e-mail address.

IDOT shall not discriminate based on race, color, national origin, or sex in the award and performance of any DOT-assisted contract or in the administration of its DBE Program or the requirements of 49 CFR part 26. IDOT shall take all necessary and reasonable steps under 49 CFR part 26 to ensure nondiscrimination in the award and administration of DOT-assisted contracts.

**STATEMENTS MUST BE RECEIVED BY THE BUREAU OF DESIGN AND ENVIRONMENT AT THE ABOVE ADDRESS AND IF APPLICABLE, THE APPROPRIATE DISTRICT ENGINEER OR BUREAU CHIEF PRIOR TO 12:00 P.M. LOCAL TIME, December 03, 2009. STATEMENTS RECEIVED AFTER THIS TIME WILL NOT BE CONSIDERED.**

The selection of professional consultants by IDOT is not based on competitive bidding but on the firm's professional qualifications, experience, and expertise of key personnel to be assigned to the project with consideration also given to:

- 1) Ability to complete the work in the time required and the firm's existing workload.
- 2) The firm's proximity to the project, when important.
- 3) Extent of work, which must be subcontracted by the firm and their proposed method of accomplishing the project objectives.
- 4) Financial evaluation of the firm and its accounting methods.
- 5) Performance rating for past work done for IDOT, if applicable.

All members of the Consultant Selection Committee will be **unavailable** to discuss specifics of projects listed herein during the two-week period preceding the Selection Committee Meeting.

Departmental procedures ensure that all members of the Consultant Selection Committee are provided with detailed information concerning all Statements of Interest submitted by all consultants. Please do not send letters expressing your interest in various projects and/or correspondence concerning your firm via Overnight/Federal Express mail to members of the Consultant Selection Committee.

# Guidelines for Submitting Statements of Interest (SOI)

The firm acting as the prime must be prequalified in all of the prequalification categories requested in the project advertisement even if they plan to subcontract part of the project, except where noted in a specific project advertisement. Any work being done by a consultant, prime or sub must be prequalified in the category of work they are performing.

Prequalified firms may indicate their desire to be considered for selection on any of the projects listed herein by submitting a separate Statement of Interest (SOI) for each project that includes the following:

- 1) A cover sheet, clearly identifying the PTB Number, Item Number, Firm Name, and IDHR number (if available, see recurring notices). No additional information is required on the cover.
- 2) A brief statement of the firm's interest in performing the work. (Should be concise to the point, suggest approximately 2 pages)
- 3) A Table of Contents with page numbers, identifying the approach, exhibits, resumes, etc.
- 4) Color graphics/photographs should be limited in the submittal because the size limitation on incoming e-mail is 2 MB. Photo's etc. can create a large file so use at your discretion.
- 5) Complete **Exhibit A** as follows:
  - a) List the required key personnel to match required prequalification categories and any additional personnel requirements designated in the project advertisement. (Include firm name if work is to be completed by Subconsultant)
  - b) QC/QA personnel must be different individuals than the staffing, which prepared the documents.
  - c) Attach resumes of all personnel listed in a) above. Individual resumes should not exceed two pages and must be relevant to the expertise required for the specific project.
  - d) Designate the estimated time required to complete the project using the personnel presented. A completion date and/or number of months to complete the project should also be provided.
  - d) Identify proposed subconsultants and item(s) of work they will perform. If a DBE Goal is in the advertisement list the DBE subconsultant(s) and work the firm will be performing. All Subconsultants must be prequalified in the area of work they will be performing.
- 6) Projects involving Location Design Studies (Reconstruction/Major Rehabilitation and New Construction/Major Reconstruction) and all Environmental Reports (Environmental Assessment and Environmental Impact Statements) require completion of **Exhibit B**.
- 7) Experience of the staff or firm in accomplishing similar types of work should be shown for only the most recent projects and should be concise and relevant to the expertise required for the specific project. If there are several projects with the same work completed, then one summary would be adequate with each location and the project manager noted for each. This information should be shown at the end of the SOI.
- 8) In addition to the above requirements, any other information specifically requested in the project advertisement should also be included in the submittal.

# Guidelines for Submitting Statements of Interest (SOI)

- 9) The Instructions for completing the Current Obligation documents immediately precede the Current Obligation forms. The Current Obligation Forms should be a separate document from the SOI. Only one copy for each prime, sent to the Central Bureau of Design and Environment, is required.
- 10) Instructions for completing **Forms A** and **B** are included on pages 1 and 2 immediately preceding **Forms A** and **B**. Disclosure Forms should be a separate document from the SOI. A cover should be provided with a statement similar to the following: "*The **Form A** disclosures (or Certification Statement) and the **Form B** disclosures are being submitted for PTB # \_\_\_\_\_, Item(s): \_\_\_\_\_.*" Only one copy for each prime, sent to the Central Bureau of Design and Environment, is required. In addition, **Form B** should not include IDOT projects, since this information is already included in the **Current Obligations**.
- 11) The Delinquent Debt Certification is separate document. Only one document, for prime and subconsultants, with all pertinent data is required. Instructions are included at the bottom of the Delinquent Debt document.
- 12) The Disclosure of Business Operations in Iran is a separate document. Only one document for each prime is required. Instructions are included at the bottom of the Disclosure of Business Operations in Iran document.
- 13) The Registration with State Board of Elections is a separate document. Only one document for each prime is required. The Consultant is required to register as a business entity with the State Board of Elections, the time stamped certificate or the Registration Certificate is required to be a part of the document.
- 14) All forms are available on our web site: <http://www.dot.il.gov/desenv/deform.html>

The following addresses may be used when a hard copy of the SOI is requested in the in the advertisement:

Illinois Department of Transportation  
Ms. Cheryl Cathey  
Bureau of Design and Environment  
Attn: Consultant Unit (Room 330)  
2300 South Dirksen Parkway  
Springfield, Illinois 62764

If SOI is required to be sent to the Region/District, use addresses as follows:

## **Region 1**

Ms. Diane O'Keefe

## **District 1**

201 West Center Court  
Schaumburg, IL 60196

# Guidelines for Submitting Statements of Interest (SOI)

## Regional Engineers Continued:

### Region 2

Mr. George Ryan  
**District 2**  
819 Depot Avenue  
Dixon, IL 61021

Mr. George Ryan  
**District 3**  
700 East Norris Drive  
P.O. Box 697  
Ottawa, IL 61350

### Region 3

Mr. Joseph Crowe  
**District 4**  
401 Main Street  
Peoria, IL 61602

Mr. Joseph Crowe  
**District 5**  
Route 133 West  
P.O. Box 610  
Paris, IL 61944

### Region 4

Mr. Roger Driskell  
**District 6**  
126 East Ash St.  
Springfield, IL 62704

Mr. Roger Driskell  
**District 7**  
400 West Wabash  
Effingham, IL 62401

### Region 5

Ms. Mary Lamie  
**District 8**  
1102 Eastport Plaza Drive  
Collinsville, IL 62234

Ms. Mary Lamie  
**District 9**  
State Transportation Building  
P.O. Box 100  
Carbondale, IL 62903

## **E-mail Instructions for Completing Statements of Interest for Electronic Submittal**

We require Statements of Interest (SOI) to be submitted through the e-mail system using Adobe Acrobat 5.0 or greater Software.

Electronic submittals should be made to the Central Office only. The Central Office will forward the necessary consultant information to the Regions/Districts and other Bureaus or Divisions. All electronic submittals should be addressed to [SOIPTB@dot.il.gov](mailto:SOIPTB@dot.il.gov)

Each prequalified consultant firm has been assigned a unique 2 to 6 character Firm Name Code that must be used when submitting electronic Statements of Interest. This code appears on the SEFC Prequalification Page, the page that lists the prequalification categories, and is sent with your annual prequalification letter. The code is located at the top of the page and is next to the Firm Name.

It is important your e-mail appear exactly as the attached example described below: (Note: ABC Engineering is used for example purposes only. The Code for this firm is "ABC")

- The Subject Line must read: FIRM NAME, PTB NUMBER, ITEM(S)

(Example: ABC Engineering, PTB 147, Items 4, 12, & 22) If there will be more than one e-mail please note as follows: e-mail 1 of \_\_\_ the total number to be sent.)

- The first line of your e-mail should indicate your Firm Name, PTB & Items Number(s) on which your firm is submitting.

(Example: ABC Engineering has submittals for PTB 147, Items 4, 12 and 22.)

- The second line should list the name, phone number, and e-mail of the person to contact should there be any questions regarding the submittal.

- Each attachment must be labeled as indicated below:

1. For each Item on which you are submitting use your 2-6 character Firm Name Code, immediately followed by the 2-digit Item Number (i.e., 01 through 99).  
(Example: ABC04.pdf)

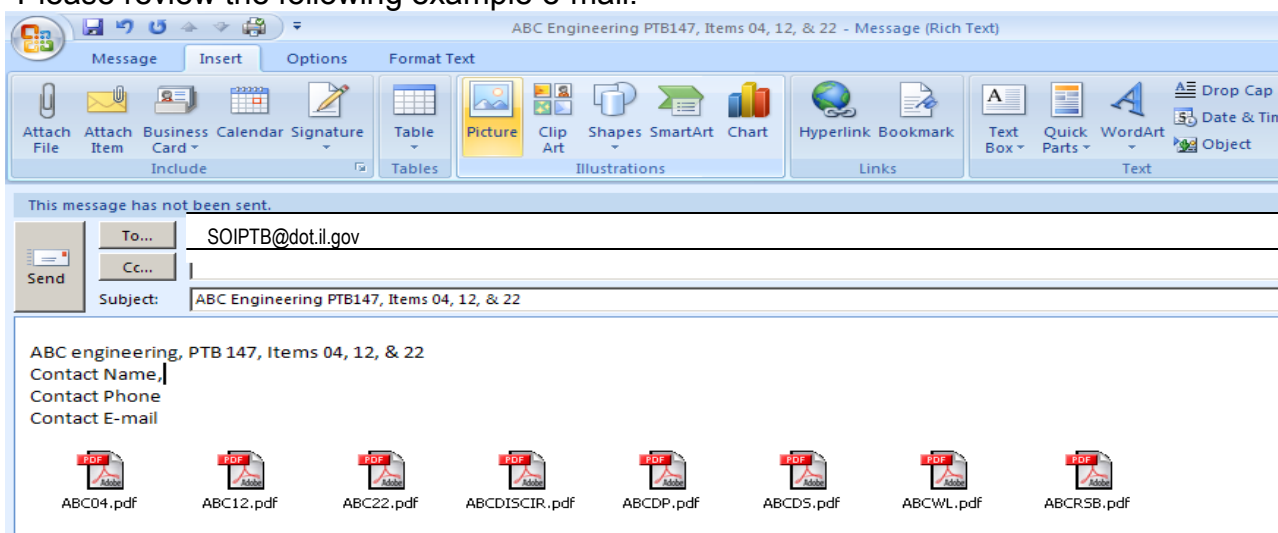
2. For your firm's Current Obligation Form, use your 2-6 character Firm Name Code, followed by WL.  
(Example: ABCWL.pdf)

3. For your firm's Disclosure Forms, use your 2-6 character Firm Name Code, followed by DS.  
(Example: ABCDS.pdf)

## E-mail Instructions for Completing Statements of Interest for Electronic Submittal

4. For your firm's Delinquent Debt Payment Certification, use your 2-6 character Firm Name Code, followed by DP.  
(Example: ABCDP.pdf)
5. For your firm's Disclosure of Business Operations in Iran, use your 2-6 character Firm Code, followed by DISCIR.  
(Example: ABCDISCIR.pdf)
6. For your firm's Registration with State Board of Elections, use your 2 to 6 character Firm Code, followed by RSB. (Example: ABCRSB.pdf)

Please review the following example e-mail:



Detail Descriptions of Attachments for electronic submittal:

- ABC04, ABC12, and ABC22 are the Statements of Interest for the submitted Items and must include Exhibit A. Following Exhibit A, include resumes of the key management personnel and project staff listed in Exhibit A. If Exhibit B is required, include next, followed by resumes of individuals listed on page 2 of Exhibit B.
- ABCWL is the Current Obligation Form. Requirement: Only Prime submits one copy of the Current Obligation Form. Instructions shown on page one should not be sent.
- ABCD5 is the Disclosure Forms. Requirement: Only Prime submits one copy of the Disclosure Form. Disclosure file would consist of Form A and Form B or the Form for Offerors That Have Previously Submitted Form A and Form B. The instructions should not be sent.

## **E-mail Instructions for Completing Statements of Interest for Electronic Submittal**

- ABCDP is the Delinquent Debt Compliance Statement. Requirement: Prime and any known subconsultants the prime will be using are required to submit this form. The forms should be converted to pdf and submitted as one pdf document, not multiple files.
- ABCDISCIR is the Disclosure of Business Operations in Iran. Requirement: Only Prime submits one copy of the form.
- ABCRSB is the Registration with State Board of Elections. Requirement: Only Prime submits one copy of the form. The document should contain the form and the time-stamped certificate of registration or the actual registration certificate.

Complete the word documents then convert them to the Adobe PDF for submittal. The size limitation on an incoming e-mail to IDOT is **2 MB**. If you exceed this limit, you must separate contents into multiple e-mails. Identify the number of e-mails being sent, (i.e. 1 of 3). Scanned images, color graphics, and photographs, which are converted to Adobe Portable Document Files (PDF) files, can become very large, use sparingly if at all.

Exhibits (A & B), Current Obligations, Disclosure Forms A & B, Delinquent Debt Certification, Disclosure Business in Iran, and Registration with State Board of Elections are available as electronic documents and may be downloaded from our web-site: <http://www.dot.il.gov/desenv/deform.html>. The bookmarks in the Professional Transportation Bulletin are also linked to the website.

Use the latest documents provided on the web site. The documents are labeled as follows:

- Exhibit A = BDE XHBT-A                      • Exhibit B = BDE XHBT-B
- Current Obligations = BDE CUR-OB
- Disclosure Forms (A, B, and Offerors previously submitted) = DISC 2 (consultant)
- Delinquent Debt (Consultants) = BDE 3000
- Disclosure of Business In Iran= BDE 2900
- Registration with State Board of Elections = BDE 2800

If you have questions, Please contact Carrie Kowalski at [Carrie.Kowalski@illinois.gov](mailto:Carrie.Kowalski@illinois.gov).

# PROFESSIONAL TRANSPORTATION BULLETIN

## REQUIRED FORMS FOR STATEMENT OF INTEREST SUBMITTAL

All required forms are located at: <http://www.dot.il.gov/desenv/deform.html>

Forms appear on the page as follows:

<a href="#">BDE 2800</a>	Registration with State Board of Elections	10/19/09
<a href="#">BDE 2900</a>	Disclosure of Business Operations in Iran	9/14/09
<a href="#">BDE 3000</a>	Delinquent Debt Certification (Consultant)	
<a href="#">BDE CUR-OB</a>	Consultant's Current Obligations for Statements of Interest.	10/01/08
<a href="#">BDE XHBT-A</a>	Consultant Exhibits A	11/06
<a href="#">BDE XHBT-B</a>	Consultant Exhibits B	4/1/08
<a href="#">DISC 2</a> (Consultants)	Disclosure Forms for Consultant Offers Instructions Form A, Financial Information & Potential Conflict of Interest Form B, Other Contract & Procurement Related Information Disclosure	11/07

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## **PTB 154**

<b>Item #</b>	<b>County</b>	<b>Description</b>
<b>Region 1/District 1</b>		
1.	Cook	Phase III Project, I-290 (Eisenhower Expressway) from Thorndale Ave. to I-88 and I-355 from I-290 to Army Trail Rd.
2.	Cook	Phase III Project, I-290 (Eisenhower Expressway) I-88 to I-90/94
3.	Lake	Phase III Project, US 45 (Lake Ave.) Washington St. to IL 120
4.	DuPage	Phase III Project, IL 56 (Butterfield Rd.) west of IL 59 to east of Winfield Rd.
5.	DuPage	Phase III Project, IL 56 (Butterfield Rd.) east of Winfield Rd. to Naperville Rd.
6CB.	Lake	Phase I Project, IL 83 from IL 132 to IL 120 and IL 137 from IL 83 to Peterson Rd.
7CB.	Lake	Phase I Project, IL 173 from West of IL 83 to East of I-94
8CB.	Kane	Phase I Project, Wood Street from the Little Calumet River to US 6 (159 <sup>th</sup> Street)
9.	Cook	Phase II Project, I-90 (JF Kennedy Expressway) at Cumberland Ave., and improvements on Cumberland from south of Balmoral St. to North of Higgins Rd (IL 72
10.	Cook	Phase II Project, I-90/94 (Dan Ryan Expressway) at 63 <sup>rd</sup> Street
11.	Cook	Phase II Project, I-94 (Bishop Ford Expressway) at Stony Island Feeder
12.	Cook	Phase II Project IL 64 over the Des Plaines River, Bridge Replacement
13.	Cook	Phase II Project IL 68, Culvert Replacement
14.	Cook	Phase II Project IL 171/First Ave. Bridge Rehabilitation and Bridge Replacement
15.	Various	Various Phase II Projects for Plan Preparation, Plan Review and Surveying
16.	Various	Phase III Various Projects
17.	Various	Phase III Various Projects
18.	Various	Various Quality Assurance Aggregate/HMA/PCC
19.	Various	Phase I Engineering, Various Traffic Studies for Highway Safety Improvement Program (HSIP)
20.	Various	Various Phase I Engineering for Drainage Studies and Hydraulic Reports

**CB indicates a Capital Bill Project**

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## **PTB 154**

<b>Item #</b>	<b>County</b>	<b>Description</b>
<b>Region 2/District 2</b>		
21CB.	Winnebago	Phase I Project, IL 2 North Main St. for the Reconstruction/Major Rehabilitation of IL 2 from Riverside Blvd. to Auburn St. in Rockford
22CB.	Winnebago	Phase II Project, IL 2 from Beltline Rd to Harrison Ave.
23.	JoDaviess	Phase I/II Project IL 84 and US 20, Structure Removal and Replacements
24.	Winnebago	Phase I/II Project, Prairie Hill Rd. Structure over Rock River, Structure Removal and Replacement
25.	Rock Island	I-280 over Mississippi River Bridge Deck Delamination Surveys
26.	Various	Phase III, Various Quality Assurance & Construction Inspection Projects
27.	Various	Various Construction Inspection Projects
28.	Various	Various Construction Inspection Projects
29.	Various	Various Land and Route Surveying Projects
<b>Region 2/District 3</b>		
30.	Kendall	Phase I/II Project, IL 47 From IL 71 to Caton Farm Road
31.	Kendall & Kane	Phase I/II Project, IL 47/US 30 from Kennedy Road north of Yorkville to Cross Street in Sugar Grove.
32.	Various	Various Land Surveys and Preparation and Review of Right-of-Way Plans
<b>Region 3/District 4</b>		
33CB.	McDonough	Phase II Project (IL 336/US 136) from US 136 (Jackson St.) to US 67 north of Springlake Road
34CB.	Various	Phase I/II Various Structure Projects
35.	Various	Phase I/II Various Structure Projects
36.	Fulton	(US 24), Through the Village of Astoria, Phase II Project
<b>Region 3/District 5</b>		
37CB.	Various	Construction Inspection for Various Projects
38CB.	McLean	Construction Inspection Services for I-55 from I-39 to Veterans Parkway Interchange northeast of Normal

**CB indicates a Capital Bill Project**

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## **PTB 154**

<b><u>Item #</u></b>	<b><u>County</u></b>	<b><u>Description</u></b>
<b>Region 3/District 5</b>		
39.	Various	Phase I/II Various Projects
<b>Region 4/District 6</b>		
40CB.	Various	Phase I/II Various Projects
41CB.	Various	Phase I/II Various Projects
42CB.	Various	Phase I/II Various Projects
43CB.	Various	Phase I/II Various Projects
<b>Region 5/District 8</b>		
44.	Various	Various Route and Land Survey Projects
45.	Various	Various Construction Inspection Projects
46.	Various	Various Construction Inspection Projects
47.	Various	Phase I/II Various Projects
48CB.	St. Clair	Phase I/II Various Projects
49.	Various	Phase I, II and/or III for Local Roads Project Manager
50.	Various	Phase III Project, IL 255 from Seminary Road to US 67
51CB.	Madison	Phase III Project, IL 159 from Church St. to 0.2 mile north of Morrison Ave., in Collinsville
52.	Madison	FAP 588 (Unmarked Route), Feasibility Study in Alton area for IL 255 access
53CB.	Madison	Phase I/II for the I-70 and IL 160 Interchange
54CB.	Madison	Construction Inspection Engineering for FAP 310 (US 67) from the Godfrey Wye to the Madison/Jersey County Line
55.	St. Clair	Phase III Project, Proposed I-70 Mississippi River Illinois Approach Bridge and Connector Bridge, in Brooklyn
<b>Region 5/District 9</b>		
56.	Various	Phase I and/or Phase II work for Various Projects
57.	Various	Phase I and/or Phase II work for Various Projects

**CB indicates a Capital Bill Project**

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### **PTB 154**

<b><u>Item #</u></b>	<b><u>County</u></b>	<b><u>Description</u></b>
<b>Region 5/District 9</b>		
58CB.	Williamson	Phase II Project, IL 13 from Briggs Road to west of Division Street in Carterville
<b>Bureau of Operations</b>		
59.	Various	Statewide Sign Structure Inspections
60.	Various	Traffic Signal Coordination and Timing Various Projects Districts Two to Five
61.	Various	Traffic Signal Coordination and Timing Various Projects Districts Six to Nine
<b>Bureau of Design &amp; Environment</b>		
62.	Various	Statewide Hazardous Waste Projects.
<b>Office of Quality and Compliance</b>		
63.	Various	Construction Inspection engineering services to perform field reviews to evaluate jobsite compliance primarily in southern portion of state.
64.	Various	Construction Inspection engineering services to perform field reviews to evaluate jobsite compliance primarily in northern portion of state.

1. **Job No. C-91-171-10, I-290 (Eisenhower Expressway) from Thorndale Ave. to I-88 , I-355 from I-290 to Army Trail Rd., Phase III Project, Cook and DuPage County, Region One/District One.**

This project will utilize the **Cost Plus Fixed Fee (CPFF)** method of contracting.

**This project requires 20% DBE participation.**

The **Complexity Factor** for this project is **0.035**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **February 10, 2010 at 9:00 A.M.** at the Region One/District One Office in **Schaumburg**.

Phase III engineering services are required for construction inspection for the improvement of I-290 (Eisenhower Expressway) Thorndale Ave. to I-88 and I-355 from I-290 Army Trail Road. Work is expected to include resurfacing and bridge repair improvement. Work is also expected to consist of pavement patching, hot-mix asphalt resurfacing, bridge concrete and joint repairs, beam replacement on IL 83 structure, sealing bridge decks, replacement of surveillance detector loops, pavement markings, cleaning drainage structures, as well as other various structures and all incidental and collateral work necessary to complete the project. All work for this project will be in English units.

The Consultant will perform on site inspection, layout including design changes, provide construction layout when not provided for in the contract plans, provide geotechnical inspection and testing, prepare records, maintain documentation, submit pay estimates, change orders and any other duties that would require the services of an engineer to complete this project on a timely basis and in accordance with State specifications.

Quality Assurance (QA) oversight and Contractor's Quality Control (QC) by the same Consultant or one of their subconsultants on the same project or on material coming in from the same plant is prohibited. At the negotiations meeting, the prime Consultant, and subconsultant(s) will disclose all current relationships with contractors.

The department will furnish the Consultant with Plans and Specifications.

The Consultant's work includes providing staff, vehicles, and appropriate test equipment necessary to complete this project. The Consultant will furnish a Liaison Engineer and an adequate staff to perform the duties required to fulfill the engineering requirements in accordance with the departmental policies for this project.

The anticipated construction completion date is October 31, 2010 + 10 working days. The Consultant must complete and submit final measurements, calculations, and final contract records documents to the department no later than six (6) weeks after the completion of the project.

Key personnel listed on **Exhibit A** for this project must include:

- The Liaison Engineer (Illinois Licensed Professional Engineer is preferred).

- The Assistant Engineer.
- The Document Technician. (The person actively performing the documentation on the project must possess a current IDOT Construction Documentation certificate and must be ICORS trained. **Include the Documentation Certificate Number IDOT class S-14, Documentation of Contract Quantities**)
- The Materials Coordinator
- The Materials QA Technician. (The person shall have a Level II HMA and PCC training and IDOT class S-33, Soil Testing)
- Materials Laboratory (QA Complete prequalified)
- The Survey Chief.

The prime firm must be prequalified in the **Special Services (Construction Inspection)** category to be considered for this project.

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address: [SOIPTB@dot.il.gov](mailto:SOIPTB@dot.il.gov).

2. **Job No. C-91-172-10, I-290 (Eisenhower Expressway) I-88 to I-90/94, Phase III Project, Cook County, Region One/District One.**

This project will utilize the **Cost Plus Fixed Fee (CPFF)** method of contracting.

**This project requires 20% DBE participation.**

The **Complexity Factor** for this project is **0.035**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **February 10, 2010 at 8:00 A.M.** at the Region One/District One Office in **Schaumburg**.

Phase III engineering services are required for the construction inspection for the improvement of I-290 (Eisenhower Expressway) I-88 to I-90/94. Work includes, but is not limited to, resurfacing and bridge repair, pavement patching, hot-mix asphalt resurfacing, bridge concrete and joint repairs, seal bridge decks, replacement of the surveillance detector loops, pavement markings, cleaning drainage structures, as well as other various structures and all incidental and collateral work necessary to complete the project. All work for this project will be in English units.

The Consultant will perform on site inspection, layout including design changes, provide construction layout when not provided for in the contract plans, provide geotechnical inspection and testing, prepare records, maintain documentation, submit pay estimates, change orders and any other duties that would require the services of an engineer to complete this project on a timely basis and in accordance with State specifications.

Quality Assurance (QA) oversight and Contractor's Quality Control (QC) by the same Consultant or one of their subconsultants on the same project or on material coming in from the same plant is prohibited. At the negotiations meeting, the prime Consultant, and subconsultant(s) will disclose all current relationships with contractors.

The department will furnish the Consultant with Plans and Specifications.

The Consultant's work includes, but is not limited to, providing staff, vehicles, and appropriate test equipment necessary to complete this project. The Consultant will furnish a Liaison Engineer and an adequate staff to perform the duties required to fulfill the engineering requirements in accordance with the departmental policies for this project.

The anticipated completion date is October 31, 2010 + 10 working days. The Consultant must complete and submit final measurements, calculations and final contract records documents to the department no later than six (6) weeks after the completion of the project.

Key personnel listed on **Exhibit A** for this project must include:

- The Liaison Engineer (Illinois Licensed Professional Engineer is preferred).
- The Assistant Engineer.

- The Document Technician. (The person actively performing the documentation on the project must possess a current IDOT Construction Documentation certificate and must be ICORS trained. **Include the Documentation Certificate Number IDOT class S-14, Documentation of Contract Quantities**)
- The Materials Coordinator
- The Materials QA Technician. (The person shall have a Level II HMA and PCC training and IDOT class S-33, Soil Testing)
- Materials Laboratory (QA Complete prequalified)
- The Survey Chief.

The prime firm must be prequalified in the **Special Services (Construction Inspection)** category to be considered for this project.

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address: [SOIPTB@dot.il.gov](mailto:SOIPTB@dot.il.gov).

3. **Job No. C-91-168-10, US 45 (Lake Ave.) Washington St. to IL 120, Phase III Project, Lake County, Region One/District One.**

This project will utilize the **Cost Plus Fixed Fee (CPFF)** method of contracting.

**This project requires 20% DBE participation.**

The **Complexity Factor** for this project is **0.035**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **February 10, 2010 at 1:00 P.M.** at the Region One/District One Office in **Schaumburg**.

Phase III engineering is required for construction inspection for the improvement of US 45 (Lake Ave.) from Washington Street to IL 120. Work includes, but is not limited to, pavement removal, widening and replacement to provide a total of 4 through lanes of traffic (2 lanes in each direction) with a raised barrier median - variable width from 4-16 feet wide with auxiliary left/turn lanes at major intersections extending approximately 1500 feet north of Washington St to about 2000 feet north of IL 120 (Belvidere Rd). Traffic signal modernization and interconnect will be carried out at 4 locations, US 45 at Center St, Brae Loch Road, Gages Lake Road and Washington Street. Landscaping in the medians and parkways will be included. The proposed mainline pavement will consist of 9.5" PCC jointed pavement and HMA resurfacing on the side streets. All work for this project will be in English units.

The Consultant will perform on site inspection, layout including design changes, provide construction layout when not provided for in the contract plans, provide geotechnical inspection and testing, prepare records, maintain documentation, submit pay estimates, change orders and any other duties that would require the services of an engineer to complete this project on a timely basis and in accordance with State specifications.

Quality Assurance (QA) oversight and Contractor's Quality Control (QC) by the same Consultant or one of their subconsultants on the same project or on material coming in from the same plant is prohibited. At the negotiations meeting, the prime Consultant, and subconsultant(s) will disclose all current relationships with contractors.

The department will furnish the Consultant with Plans and Specifications.

The Consultant's work includes, but is not limited to, providing staff, vehicles, and appropriate test equipment necessary to complete this project. The Consultant will furnish a Liaison Engineer and an adequate staff to perform the duties required to fulfill the engineering requirements in accordance with the departmental policies for this project.

The anticipated construction completion date is October 31, 2010 + 15 working days. The Consultant must complete and submit final measurements, calculations and final contract records documents to the department no later than six (6) weeks after the completion of the project.

Key personnel listed on **Exhibit A** for this project must include:

- The Liaison Engineer (Illinois Licensed Professional Engineer is preferred).
- The Assistant Engineer.

- The Document Technician. (The person actively performing the documentation on the project must possess a current IDOT Construction Documentation certificate and must be ICORS trained. **Include the Documentation Certificate Number IDOT class S-14, Documentation of Contract Quantities**)
- The Materials Coordinator
- The Materials QA Technician. (The person shall have a Level II HMA and PCC training and IDOT class S-33, Soil Testing)
- Materials Laboratory (QA Complete prequalified)
- The Survey Chief.

The prime firm must be prequalified in the **Special Services (Construction Inspection)** category to be considered for this project.

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address: [SOIPTB@dot.il.gov](mailto:SOIPTB@dot.il.gov).

4. **Job No. C-91-169-10, IL 56 (Butterfield Road) west of IL 59 to east of Winfield Road, Phase III Project, DuPage County, Region One/District One.**

This project will utilize the **Cost Plus Fixed Fee (CPFF)** method of contracting.

**This project requires 20% DBE participation.**

The **Complexity Factor** for this project is **0.035**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **February 11, 2010 at 9:00 A.M.** at the Region One/District One Office in **Schaumburg**.

Phase III engineering is required for construction inspection for the improvement of IL 56 (Butterfield Road) from west of IL 59 to east of Winfield Road. Work includes, but is not limited to, roadway widening and reconstruction to accommodate a four way divided arterial with a 30 foot grassed barrier median. Major intersections will be improved by adding turn lanes. Improvements include proposed traffic signal modernization and interconnect & proposed lighting at major intersections. Drainage will mostly be rural cross section except limited stretches, which will be urban cross section. Approved pavement is full depth HMA at a thickness of 13 inches. IL 56 and IL 59 intersection will be 10 1/4" jointed PCC. All work for this project will be in English units.

The Consultant will perform on site inspection, layout including design changes, provide construction layout when not provided for in the contract plans, provide geotechnical inspection and testing, prepare records, maintain documentation, submit pay estimates, change orders and any other duties that would require the services of an engineer to complete this project on a timely basis and in accordance with State specifications.

Quality Assurance (QA) oversight and Contractor's Quality Control (QC) by the same Consultant or one of their subconsultants on the same project or on material coming in from the same plant is prohibited. At the negotiations meeting, the prime Consultant, and subconsultant(s) will disclose all current relationships with contractors.

The department will furnish the Consultant with Plans and Specifications.

The Consultant's work includes, but is not limited to, providing staff, vehicles, and appropriate test equipment necessary to complete this project. The Consultant will furnish a Liaison Engineer and an adequate staff to perform the duties required to fulfill the engineering requirements in accordance with the departmental policies for this project.

The anticipated construction completion date is October 31, 2011 plus 10 working days. The Consultant must complete and submit final measurements, calculations and final contract records documents to the department no later than six (6) weeks after the completion of the project.

Key personnel listed on **Exhibit A** for this project must include:

- The Liaison Engineer (Illinois Licensed Professional Engineer is preferred).

- The Assistant Engineer.
- The Document Technician. (The person actively performing the documentation on the project must possess a current IDOT Construction Documentation certificate and must be ICORS trained. **Include the Documentation Certificate Number IDOT class S-14, Documentation of Contract Quantities**)
- The Materials Coordinator
- The Materials QA Technician. (The person shall have a Level II HMA and PCC training and IDOT class S-33, Soil Testing)
- Materials Laboratory (QA Complete prequalified)
- The Survey Chief.

The prime firm must be prequalified in the **Special Services (Construction Inspection)** category to be considered for this project.

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address: [SOIPTB@dot.il.gov](mailto:SOIPTB@dot.il.gov).

5. **Job No. C-91-170-10, IL 56 (Butterfield Road) east of Winfield Road to Naperville Road, Phase III Project, DuPage County, Region One/District One.**

This project will utilize the **Cost Plus Fixed Fee (CPFF)** method of contracting.

**This project requires 20% DBE participation.**

The **Complexity Factor** for this project is **0.035**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **February 11, 2010 at 8:00 A.M.** at the Region One/District One Office in **Schaumburg**.

Phase III engineering is required for construction inspection for the improvement of IL 56 (Butterfield Road) from east of Winfield to Naperville Road. Work includes, but is not limited to, roadway widening and reconstruction to accommodate a four way divided arterial with a 30 foot grassed barrier median. Major intersections will be improved by adding turn lanes. Improvements include proposed traffic signal modernization and interconnect and proposed lighting at major intersections. The approved pavement is full depth HMA at a thickness of 13". Naperville Road and IL 56 intersection will consist of 9 3/4" jointed PCC pavement. All work for this project will be in English units.

The Consultant will perform on site inspection, layout including design changes, provide construction layout when not provided for in the contract plans, provide geotechnical inspection and testing, prepare records, maintain documentation, submit pay estimates, change orders and any other duties that would require the services of an engineer to complete this project on a timely basis and in accordance with State specifications.

Quality Assurance (QA) oversight and Contractor's Quality Control (QC) by the same Consultant or one of their subconsultants on the same project or on material coming in from the same plant is prohibited. At the negotiations meeting, the prime Consultant, and subconsultant(s) will disclose all current relationships with contractors.

The department will furnish the Consultant with Plans and Specifications.

The Consultant's work includes, but is not limited to, providing staff, vehicles, and appropriate test equipment necessary to complete this project. The Consultant will furnish a Liaison Engineer and an adequate staff to perform the duties required to fulfill the engineering requirements in accordance with the departmental policies for this project.

The anticipated construction completion date is October 31, 2011 + 10 working days. The Consultant must complete and submit final measurements, calculations and final contract records documents to the department no later than six (6) weeks after the completion of the project.

Key personnel listed on **Exhibit A** for this project must include:

- The Liaison Engineer (Illinois Licensed Professional Engineer is preferred).
- The Assistant Engineer.

- The Document Technician. (The person actively performing the documentation on the project must possess a current IDOT Construction Documentation certificate and must be ICORS trained. **Include the Documentation Certificate Number IDOT class S-14, Documentation of Contract Quantities**)
- The Materials Coordinator
- The Materials QA Technician. (The person shall have a Level II HMA and PCC training and IDOT class S-33, Soil Testing)
- Materials Laboratory (QA Complete prequalified)
- The Survey Chief.

The prime firm must be prequalified in the **Special Services (Construction Inspection)** category to be considered for this project.

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address: [SOIPTB@dot.il.gov](mailto:SOIPTB@dot.il.gov).

**6CB. Job No. P-91-159-10, IL 83 from IL 132 to IL 120 and IL 137 from IL 83 to Peterson Road, Phase I Project, Lake County, Region One, District One.**

This project will utilize the **Cost Plus Fixed Fee (CPFF)** method of compensation.

**This project requires 20% DBE participation.**

The **Complexity Factor** for this project is **0.035**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **January 28, 2010 at 9:00 A.M.** at the Region One, District One Office in **Schaumburg**.

Phase I engineering services are required for all work associated with the preparation of preliminary engineering and environmental studies for the improvement of IL 83 from IL 132 to IL 120 and IL 137 from IL 83 to Peterson Road, approximately 11 miles. Typically, the existing roadway cross section is one lane in each direction (undivided) with shoulders. Land use abutting the corridor includes residential, commercial, industrial, and potential historic properties. The proposed improvement is anticipated to address geometric modifications through either widening/resurfacing or reconstruction to accommodate existing and projected 2040 travel demands, with consideration of the need for a center median to accommodate turning vehicles with auxiliary lanes at intersections and additional through traffic lanes throughout the project limits. Existing signals will be modernized and other intersections will be investigated for signal warrants. Bridge inspections and reports will also be required. A key planning tool will include a public involvement program based upon the principles of Context Sensitive Solutions. The work will also include all related work necessary to complete a Phase I Combined Design Report and Environmental Assessment. All work for this project will be in English units.

The department will furnish the Consultant with available microfilm plans, accident data, utility coordination and correspondence, structural inventory data, and archaeological, historical, biological, and special waste survey and coordination.

The estimated construction cost for this project is \$100,000,000. The completion date for this contract will be 48 months after authorization to proceed.

Key personnel listed on **Exhibit A** and **B** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform/supervise the work in the area of hydraulic/drainage calculations and preparation of the Drainage/Hydraulic Reports (must be an Illinois Licensed Professional Engineer).

- The person who will perform the work in the area of structure plan preparation (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.
- The person(s) who will perform the QC/QA review work of all milestone submittals (must be an Illinois Licensed Professional Engineer for roadway work and an Illinois Licensed Structural Engineer for structure work with adequate plan review experience).
- The Environmental Lead, who will be responsible for the day-to-day management of the environmental work effort, and persons responsible for all environmental disciplines including air quality, water quality, traffic noise, community impacts, and ecology. Environmental staffing on **Exhibit B** must match the staffing presented in the firm's most recently approved Statement of Experience and Financial Condition.
- The person in charge of CSS/Public Involvement procedures. Include a detailed description of CSS/Public involvement work he/she has directed involving facilitation of public meetings and public hearings, organizing work groups and press conferences, drafting press releases and property owner contact letters, etc.

The prime firm must be prequalified in the **Location/Design Studies (Reconstruction/Major Rehabilitation)** category to be considered for this project.

The prime Consultant must be prequalified in **Environmental Reports (Environmental Assessment)** and must perform all of the environmental work using staff that has been presented in your most recently approved Statement of Experience and Financial Condition or your firm may use a single subconsulting firm that is prequalified in **Environmental Reports (Environmental Assessment)** to perform all of the environmental work. The subconsultant's staff must be the same as presented in their most recently approved Statement of Experience and Financial Condition.

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address: [SOIPTB@dot.il.gov](mailto:SOIPTB@dot.il.gov).

**7CB. Job No. P-91-001-10, IL 173 from West of IL 83 to East of I-94, Phase I Project, Lake County, Region One, District One.**

This project will utilize the **Cost Plus Fixed Fee (CPFF)** method of compensation.

**This project requires 20% DBE participation.**

The **Complexity Factor** for this project is **0.035**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **January 29, 2010 at 1:00 P.M.** at the Region One, District One Office in **Schaumburg**.

Phase I engineering services are required for all work associated with the preparation of preliminary engineering and environmental studies for the improvement of IL 173 from west of IL 83 to east of I-94, approximately 9 miles. Typically, the existing roadway cross section is one-lane in each direction (undivided) with shoulders. Land use abutting the corridor includes residential, commercial, industrial, and potential historic properties. The proposed improvement is anticipated to address geometric modifications, through either widening/resurfacing or reconstruction, to accommodate existing and projected 2040 travel demands with consideration of the need for a center median to accommodate turning vehicles with auxiliary lanes at intersections and additional through traffic lanes throughout the project limits. Existing signals will be modernized and other intersections will be investigated for signal warrants. Bridge inspections and reports may be required. A key planning tool will include a public involvement program based upon the principles of Context Sensitive Solutions. The work will also include all related work necessary to complete a Phase I Combined Design Report and Environmental Assessment. All work for this project will be in English units.

The department will furnish the Consultant with available microfilm plans, aerial photography and mapping, accident data, utility coordination and correspondence, structural inventory data, and archaeological, historical, biological, and special waste survey and coordination.

The estimated construction cost of this project is \$90,000,000. The completion date for this contract will be 48 months after authorization to proceed.

Key personnel listed on **Exhibit A** and **B** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform/supervise the work in the area of hydraulic/drainage calculations and preparation of the Drainage/Hydraulic Reports (must be an Illinois Licensed Professional Engineer).

- The person who will perform the work in the area of structure plan preparation (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.
- The person(s) who will perform the QC/QA review work of all milestone submittals (must be an Illinois Licensed Professional Engineer for roadway work and an Illinois Licensed Structural Engineer for structure work with adequate plan review experience).
- The Environmental Lead, who will be responsible for the day-to-day management of the environmental work effort, and persons responsible for all environmental disciplines including air quality, water quality, traffic noise, community impacts, and ecology. Environmental staffing on **Exhibit B** must match the staffing presented in the firm's most recently approved Statement of Experience and Financial Condition.
- The person in charge of CSS/Public Involvement procedures. Include a detailed description of CSS/public involvement work he/she has directed involving facilitation of public meetings and public hearings, organizing work groups and press conferences, drafting press releases and property owner contact letters, etc.

The prime firm must be prequalified in the **Location/Design Studies (Reconstruction/Major Rehabilitation)** category to be considered for this project.

The prime Consultant must be prequalified in **Environmental Reports (Environmental Assessment)** and must perform all of the environmental work using staff that has been presented in your most recently approved Statement of Experience and Financial Condition or your firm may use a single subconsulting firm that is prequalified in **Environmental Reports (Environmental Assessment)** to perform all of the environmental work. The subconsultant's staff must be the same as presented in their most recently approved Statement of Experience and Financial Condition.

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address: [SOIPTB@dot.il.gov](mailto:SOIPTB@dot.il.gov).

**8CB. Job No. P-91-161-10, Wood Street from the Little Calumet River to US 6 (159<sup>th</sup> Street), Phase I Project, Cook County, Region One, District One.**

This project will utilize the **Cost Plus Fixed Fee (CPFF)** method of compensation.

**This project requires 20% DBE participation.**

The **Complexity Factor** for this project is **0.035**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **February 1, 2010 at 1:00 P.M.** at the Region One, District One Office in **Schaumburg**.

Phase I engineering services are required for all work associated with the preparation of preliminary engineering and environmental studies for the improvement of approximately 3 miles of Wood Street from Little Calumet River to US 6 (159<sup>th</sup> Street) in Harvey and Dixmoor. Typically, the existing roadway cross section is two-lanes in each direction (undivided) with shoulders. Land use abutting the corridor includes residential, commercial, industrial, and potential historic properties. The proposed improvement is anticipated to address geometric modifications through reconstruction to accommodate existing and projected 2040 travel demands. Also anticipated to be considered is the need for a center median to accommodate turning vehicles with auxiliary lanes at intersections. Existing signals will be modernized and other intersections will be investigated for signal warrants. Bridge inspections and reports may be required. A key planning tool will include a public involvement program based upon the principles of Context Sensitive Solutions. The work will also include all related work necessary to complete a Phase I Project Report anticipated to be a Categorical Exclusion. All work for this project will be in English units.

The department will furnish the Consultant with available microfilm plans, accident data, utility coordination and correspondence, structural inventory data, and archaeological, historical, biological and special waste survey and coordination.

The estimated construction cost for this project is \$27,000,000. The completion date for this contract will be 36 months after authorization to proceed.

Key personnel listed on **Exhibit A** and **B** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform/supervise the work in the area of hydraulic/drainage calculations and preparation of the Drainage/Hydraulic Reports (must be an Illinois Licensed Professional Engineer).

- The person who will perform the work in the area of structure plan preparation (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.
- The person(s) who will perform the QC/QA review work of all milestone submittals (must be an Illinois Licensed Professional Engineer for roadway work and an Illinois Licensed Structural Engineer for structure work with adequate plan review experience).
- The person in charge of CSS/Public Involvement procedures. Include a detailed description of CSS/Public involvement work he/she has directed involving facilitation of public meetings and public hearings, organizing work groups and press conferences, drafting press releases and property owner contact letters, etc.

The prime firm must be prequalified in the **Location/Design Studies (Reconstruction/Major Rehabilitation)** category to be considered for this project.

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address: [SOIPTB@dot.il.gov](mailto:SOIPTB@dot.il.gov).

9. **Job No. D-91-186-10, FAI 90 (JF Kennedy Expressway) at Cumberland Ave. and improvements on Cumberland from south of Balmoral St. to North of Higgins Rd (IL 72). Phase II Project, Cook County, Region One, District One.**

This project will utilize the **Cost Plus Fixed Fee (CPFF)** method of contracting.

**This project requires 20% DBE participation.**

The **Complexity Factor** for this project is **0.035**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **February 2, 2010 at 8:00 A.M.** at the Region One, District One Office in **Schaumburg**.

Phase II engineering services are required for the preparation of contract plans, specifications and estimates including structure plans and roadway plans for the improvement of Cumberland Ave (IL 171) from south of Balmoral St. to North of Higgins Rd (IL 72). The project is expected to consist of widening and reconstruction of Cumberland Ave to provide three, 3.6 m/4.0 meters wide through lanes in each direction separated by variable width raised barrier median and multiple turn lanes at major intersections. Combination concrete curb & gutter will be provided at the outside edges of the pavement and a closed drainage system will be utilized. There are 9 existing traffic signals along Cumberland Ave. to be modernized and interconnected with temporary traffic signals provided during construction. Underpass lighting and light poles replacement on the bridge will also be required. The existing 4-span, 178 mm concrete deck slab bridge over I-90, located on 1.22 meters deep precast prestressed concrete I- beams spaced at 2.21 m and a total bridge length of 73.86 meters and width 28.96 meters will be removed and replaced. The proposed structure will be multiple span steel wide flange or plate girder structure with an anticipated length of 73 meters and a proposed width of 41.5 meters. An approved TSL plan will be provided to develop the structural plans. The project will be stage constructed. Structure borings and structural geotechnical investigation report will be provided to the designer. The contract plans will be prepared in metric units with final contract documents due within a period of 18 months from Notice to Proceed. Coordination will be required with adjacent contracts and the Chicago Transit Authority (CTA). All work for this project will be in metric units.

Structure, S.N. 016-0700, is included in this project for the Cumberland Ave. bridge structure over the JFK Expressway (I-90).

The department will furnish the Consultant with the project report, microfilm plans, bridge condition report, hydraulic report, approved bridge TSL, and structural geotechnical report.

The estimated construction cost for this project is \$16,000,000. The completion date for this contract will be 18 months after authorization to proceed.

Key personnel listed on **Exhibit A** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).

- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the work in the area of structure plan preparation documents (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.
- The person who will be in charge of land surveys (must be an Illinois Licensed Land Surveyor). Land Survey prequalification category requirement may be completed by Sub and/or Prime.
- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).

The prime firm must be prequalified in the following categories to be considered for this project:

**Highways (Roads & Streets)**  
**Structures (Highway: Advanced Typical)**

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address: [SOIPTB@dot.il.gov](mailto:SOIPTB@dot.il.gov).

10. **Job No. D-91-190-10, I-90/94 (Dan Ryan Expressway) at 63<sup>rd</sup> Street, Phase II Project, Cook County, Region One, District One.**

This project will utilize the **Cost Plus Fixed Fee (CPFF)** method of compensation.

**This project requires 20% DBE participation.**

The **Complexity Factor** for this project is **0.035**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **February 2, 2010 at 10:00 A.M.** at the Region One, District One Office in **Schaumburg**.

Phase II engineering services are required for the preparation of plans, specifications and cost estimates for bridge superstructure replacement and substructure repair (SN 016-1149), and traffic signal modernization to 63<sup>rd</sup> Street over I-90/94 (Dan Ryan Expressway) Cook County, District One. There is no new lighting proposed; however, there are existing light poles attached to the structure to be removed and reattached. All work for this project will be in English units.

The Consultant's work includes preparation of contract plans, specifications, and estimates. The Consultant will prepare roadway plans, TS&L plans, structure plans, geotechnical borings, investigation & analyses, supplemental surveys, drainage & utility investigation, maintenance of traffic plan, all applicable permits, and all other necessary related work to complete Phase II contract plan.

The department will furnish the Consultant with available microfilm plans, Bridge Condition Report, project report, hydraulic report, and other necessary items.

The estimated construction cost for this project is \$9,750,000. The completion date for this contract will be 24 months after authorization to proceed.

Key personnel listed on **Exhibit A** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the work in the area of structure plan preparation documents (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.
- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).

The prime firm must be prequalified in the following categories to be considered for this project:

**Structures (Highway: Typical)**  
**Highway (Roads & Streets)**

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address:  
[SOIPTB@dot.il.gov](mailto:SOIPTB@dot.il.gov).

11. **Job No. D-91-184-10, I-94 (Bishop Ford Expressway) at Stony Island Feeder Improvement, Phase II project, Cook County, Region One, District One.**

This project will utilize the **Cost Plus Fixed Fee (CPFF)** method of contracting.

**This project requires 20% DBE participation.**

The **Complexity Factor** for this project is **0.035**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **February 3, 2010 at 8:00 A.M** at the Region One, District One Office in **Schaumburg**.

Phase II engineering services are required for the preparation of contract plans, specifications and estimates including TSL, structure and roadway plans for the improvements to the Stony Island Feeder at I-94 (Bishop Ford Expressway). The proposed improvement is expected to be a replacement of one bridge structure and rehabilitation of possibly 6 bridge structures, which may include removal, and replacement of bridge deck and superstructures, repair of substructures, replacement of bearings, expansion joints, approach slabs, and deck overlays. It is anticipated that portions of the roadways in the Stony Island Extension and Stony Island Connector will have to be improved and a retaining wall is expected to be removed. The improvement may also provide for traffic signal modernization and bridge lighting. It is likely there will be several stages of work and multiple construction contracts to complete the project. All work for this project will be in English units.

The following structures are anticipated to be included in this project:

- SN-016-2436, EB Stony Island Connector over I-94
- SN-016-2437, WB Stony Island Connector over Stony Avenue
- SN-016-2438, EB Stony Island Connector to NB Stony Island Extension over Stony Avenue
- SN-016-2439, Stony Island Connector over Dorchester Avenue
- SN-016-2440, Stony Island Connector over N&S RR and Woodlawn Avenue
- SN-016-2441, NB Stony Island Extension over 103<sup>rd</sup> Street
- SN-016-2442, SB Stony Island Extension over 103<sup>rd</sup> Street

The department will furnish the Consultant with Project Report, Bridge Condition Report, available microfilm plans and other existing available data.

The estimated construction cost for this project is \$15,000,000. The completion date for this contract will be 12 months after authorization to proceed.

Key personnel listed on **Exhibit A** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer).

- The person who will perform the work in the area of structure plan preparation documents (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.
- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).
- The person who will perform the work in the area of geotechnical analysis and the preparation of the Structure Geotechnical Report (SGR) (must be an Illinois Licensed Professional Engineer). Geotechnical Services (General Geotechnical Services & Structure Geotechnical Report) prequalification categories requirement maybe completed by Sub and/or Prime.
- The person who will be in-charge of route surveys (must be an Illinois Licensed Professional Land Surveyor). Route survey prequalification category requirement may be completed by Sub and/or Prime.

The prime firm must be prequalified in the following categories to be considered for this project:

**Highways (Freeways)**  
**Structures (Highway: Advanced Typical)**

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address: [SOIPTB@dot.il.gov](mailto:SOIPTB@dot.il.gov).

12. **Job No. D-91-183-10, FAP 307 (IL 64) over the Des Plaines River, Bridge Replacement, Phase II Project, Cook County, Region One, District One.**

This project will utilize the **Cost Plus Fixed Fee** method of contracting.

**This project requires 20% DBE participation.**

The **Complexity Factor** for this project is **0.035**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **February 3, 2009 at 10:00 A.M.** at the Region One, District One Office in **Schaumburg**.

Phase II engineering services are required for the preparation of contract plans, specifications and cost estimates for the bridge replacement of IL 64 over the Des Plaines River. The existing superstructure consists of three simple spans with a combination of reinforced concrete tee beams and prestressed box beams. Two solid wall concrete piers and closed wall abutments on spread footings support the bridge. It is 159 feet long with a bituminous overlay. The proposed structure will have three 63 foot spans for a total length of 189 feet with a profile raise over the structure through Thatcher Avenue. The final BCR will determine the preferred alternative for the structural design. The contract is anticipated to include 1,100 feet of reconstruction on IL 64 and 350 feet on Thatcher Avenue. Traffic will be staged on the bridge. An intersection leg at IL 64 and Thatcher Ave. will require closure and a detour due to the proximity to the bridge. New traffic signals and a multi-use path along the south side of the structure are proposed. It is anticipated that the Consultant will prepare applicable permits. All work for the project will be in English units.

The following structure, S.N. 016-2627 – IL 64 over the Des Plaines River is included in this project.

The department will furnish the Consultant with available microfilm plans, project report, hydraulic report, bridge condition report, and location drainage study.

The estimated construction cost for this project is \$8,301,000. The completion date for this contract will be 36 months after authorization to proceed.

Key personnel listed on **Exhibit A** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the work in the area of structure plan preparation documents (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.

- The person who will perform/supervise the work in the area of drainage calculations and preparation of the Drainage Report (must be an Illinois Licensed Professional Engineer).
- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).

The prime firm must be prequalified in the following categories to be considered for this project.

**Highways (Roads & Streets)**  
**Structures (Highway: Typical)**

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address:  
[SOIPTB@dot.il.gov](mailto:SOIPTB@dot.il.gov).

13. **Job No. D-91-185-10, FAP 343/IL 68, Culvert Replacement, Phase II Project, Cook County, Region One, District One.**

This project will utilize the **Cost Plus Fixed Fee (CPFF)** method of contracting.

**This project requires 20% DBE participation.**

The **Complexity Factor** for this project is **0**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **February 4, 2010 at 8:00 A.M.** at the Region One, District One Office in **Schaumburg**.

Phase II engineering services are required for plans, specifications, and estimates for the removal and replacement of the box culvert that runs from northwest to southeast located under the intersection of IL 68 and Lee Road. The department will replace the culvert in kind and the roadway profile will remain the same. Existing cross section of IL 68 consists of one 10 foot outer lane and on 11 foot inner lane in each direction separated by a painted median, which contains an exclusive 10 foot left turn lane on both legs of IL 68 at Lee Road. Existing B-6.12 curb and gutter is provided on each side of the pavement. Proposed scope of work will include widening IL 68 to 11 feet lane; minimal amount of right of way will be needed to construct the radius returns at the intersection and maintenance of traffic will be staged during construction. All work for this project will be in English units.

The following structure S.N. 016-0813 (Double Barrel 8' x 11.5'existing), S.N. 016-2842(New) is included in this project.

The department will furnish the Consultant with available microfilm plans, Bridge Condition Report, Project Report, Hydraulic Report, and other necessary items.

The estimated construction cost for this project is \$2,500,000. The Consultant will prepare TS&L plans, structure plans, geotechnical borings, investigation and analyses, supplemental surveys, drainage and utility investigation, and maintenance of traffic. The completion date for this contract will be 12 months after authorization to proceed.

Key personnel listed on **Exhibit A** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the work in the area of structure plan preparation documents (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.
- The person who will perform/supervise the work in the area of drainage calculations and preparation of the Drainage Report (must be an Illinois Licensed Professional Engineer).

- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).

The prime firm must be prequalified in the following categories to be considered for this project:

**Highways (Roads & Streets)**  
**Structures (Highway: Simple)**

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address: [SOIPTB@dot.il.gov](mailto:SOIPTB@dot.il.gov).

14. **Job No. D-91-191-10, FAP 373 (IL 171/First Ave.), Bridge Rehabilitation and Bridge Replacement, Phase II Project, Cook County, Region One, District One.**

This project will utilize the **Cost Plus Fixed Fee (CPFF)** method of contracting.

**This project requires 20% DBE participation.**

The **Complexity Factor** for this project is **0.035**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **February 4, 2010 at 10:00 A.M.** at the Region One, District One Office in **Schaumburg**.

Phase II engineering services are required for the preparation of contract plans, specifications and estimates, including TSL, structure and roadway plans for improvements for 1<sup>st</sup> Avenue at the I-55 Interchange complex. The project is approximately 2 miles long and is from 47<sup>th</sup> Street to 55<sup>th</sup> St. and is anticipated to include 21 bridges. The proposed improvement may require a new lighting system; bridge lighting; traffic signal installation; new expressway signing; surveillance items and other incidental work as required to complete the project. It is likely there will be several stages of work and multiple construction contracts to complete the project. All work for this project will be in English units.

The following structures are anticipated to be included in this project:

- S.N. 016-1000 SB First Ave over 47th Street Deck Replacement
- S.N. 016-1001 NB First Ave over 47th Street Deck Replacement
- S.N. 016-1005 SB First Ave over Joliet Rd Deck Repair
- S.N. 016-1006 NB First Ave over Joliet Rd Deck Repair
- S.N. 016-2455 SB First Ave over AT & SF RR Deck Replacement
- S.N. 016-2454 NB First Ave over AT & SF RR Deck Replacement
- S.N. 016-2457 SB First Ave over Des Plains River Valley Deck Replacement
- S.N. 016-2456 NB First Ave over Des Plains River Valley Deck Replacement
- S.N. 016-0483 SB First Ave over Des Plaines River Deck Replacement
- S.N. 016-0985 NB First Ave over Des Plaines River Deck Replacement
- S.N. 016-1026 SB First Ave Ramp over Des Plains River Super Structure Replacement
- S.N. 016-0987 SB I-55 Ramp to NB First Ave. Deck Repair
- S.N. 016-0483 SB First Ave over Des Plaines River Valley Deck Replacement
- S.N. 016-0046 SB First Ave to NB I-55 over I-55 Total Replacement
- S.N. 016-0484 SB First Ave over I-55 Total Replacement
- S.N. 016-0485 NB First Ave over I-55 Total Replacement
- S.N. 016-0486 SB First Ave over Sanitary & Ship Canal Deck Replacement
- S.N. 016-0487 NB First Ave over Sanitary & Ship Canal Deck Replacement
- S.N. 016-0488 SB First Ave over ICC RR Deck Replacement
- S.N. 016-0489 NB First Ave over ICC RR Deck Replacement
- S.N. 016-2408 NB First Ave To NB Ramp over Ship Canal Deck Repair

The department will furnish the Consultant with the project report, hydraulic report, location drainage study, available microfilm plans, and any available data.

The estimated construction cost for this project is \$60,000,000. The completion date for this contract will be 24 months after authorization to proceed.

Key personnel listed on **Exhibit A** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the work in the area of structure plan preparation documents (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.
- The person who will perform/supervise the work in the area of drainage calculations and preparation of the Drainage Report (must be an Illinois Licensed Professional Engineer).
- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).

The prime firm must be prequalified in the following categories to be considered for this project:

**Highways (Freeways)**  
**Structures (Highway: Advanced Typical)**

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address: [SOIPTB@dot.il.gov](mailto:SOIPTB@dot.il.gov).

15. **Job No. D-91-167-10, Various Phase II Projects for Plan Preparation, Plan Review and Surveying, Various Routes, Various Counties, Region One, District One.**

This project will utilize the **Direct Labor Multiple (DLM)** method of contracting.

The **Complexity Factor** for this project is **0**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **February 3, 2010 at 10:00 A.M.** at the Region One, District One Office in **Schaumburg**.

Phase II engineering services are required for plan preparation, plan review, and route surveying on various projects in District One. Work orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis. All work for this project will be in English units.

This project may include contract plan preparation for various projects involving roadway and/or bridge improvements, preparation of miscellaneous plan and structure details, review of plans by other consultants and local agency consultants for roadway and bridge reconstruction projects, obtaining pavement composition cores for resurfacing projects and providing supplemental field and bridge deck surveying for various projects.

The department will furnish the Consultant with available microfilm, pavement patching survey, bridge repair notes, and other available information.

The estimated construction cost of these projects may range from \$200,000 to \$2,000,000. The completion date for this contract will be 12 months after authorization to proceed. The agreement with the Consultant will include an option for renewal by the department for an additional 12 months.

Key personnel listed on **Exhibit A** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the work in the area of structure plan preparation documents (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.
- The person who will be in charge of route surveys (must be an Illinois Licensed Professional Engineer or an Illinois Licensed Surveyor).
- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).

The prime firm must be prequalified in the following categories to be considered for this project:

**Highways (Roads & Streets)**  
**Structures (Highway: Typical)**  
**Special Services (Route Surveys)**

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address:  
[SOIPTB@dot.il.gov](mailto:SOIPTB@dot.il.gov).

16. **Job No. C-91-174-09: Phase III Various Projects, Various Routes, Various Counties, Region One/District One.**

This project will utilize the **Direct Labor Multiple (DLM)** method of compensation.

**This project requires 20% DBE participation.**

The **Complexity Factor** for this project is **0**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **February 11, 2010 at 10:00 A.M.** at the Region One/District One Office in **Schaumburg**.

Phase III engineering services are required to assist department resident engineers/technicians on various construction projects throughout the District. Four (4) to eight (8) engineers and /or engineering technicians are anticipated to be required during the 2010 and 2011 construction seasons. Typical assignments may include, but are not limited to, general construction inspection, project finalization, and documentation, including PCC & bituminous concrete paving operations, drainage, patching, bridge structures, bridge painting and providing general assistance as a member of a field crew. Survey/layout services may be required. Work orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis. This work may be in either English or metric units.

Quality Assurance (QA) oversight and Contractor's Quality Control (QC) by the same Consultant or one of their subconsultants on the same project or on material coming in from the same plant is prohibited. At the negotiations meeting, the prime Consultant, and subconsultant(s) will disclose all current relationships with contractors.

The department will furnish the Consultant with contract plans and specifications.

The Consultants work includes but is not limited to providing staff, cell phones and vehicles for personnel use on construction sites and for traveling between projects. The duration of time spent at a single location may vary as a function of work assignment needs.

The personnel shall have a good working knowledge of Department Specifications for Road and Bridge Construction, the Department Construction Manual and documentation and in inspection procedures. The completion date for this contract will be 18 months after authorization to proceed. The agreement with the Consultant will include an option for renewal by the department for an additional 18 months.

Key personnel listed on **Exhibit A** for this project must include:

- The Liaison Engineer (Illinois Licensed Professional Engineer is preferred).
- Inspector(s)
- Survey Chief
- The Document Technician. (The person actively performing the documentation on the project must possess a current IDOT Construction Documentation certificate and must

be ICORS trained. **Include the Documentation Certificate Number IDOT class S-14, Documentation of Contract Quantities)**

The prime firm must be prequalified in the **Special Services (Construction Inspection)** category to be considered for this project.

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address: [SOIPTB@dot.il.gov](mailto:SOIPTB@dot.il.gov).

17. **Job No. C-91-173-09: Phase III Various Projects, Various Routes, Various Counties, Region One/District One.**

This project will utilize the **Direct Labor Multiple (DLM)** method of compensation.

**This project requires 20% DBE participation.**

The **Complexity Factor** for this project is **0**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **February 10, 2010 at 10:00 A.M.** at the Region One/District One Office in **Schaumburg**.

Phase III engineering services are required to assist department resident engineers/technicians on various construction projects throughout the District. Four (4) to eight (8) engineers and /or engineering technicians are anticipated to be required during the 2010 and 2011 construction seasons. Typical assignments would include but are not limited to general construction inspection, project finalization, and documentation, including PCC & bituminous concrete paving operations, drainage, patching, bridge structures, bridge painting and providing general assistance as a member of a field crew. Survey/layout services may be required. Work orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis. This work may be in either English or metric units.

Quality Assurance (QA) oversight and Contractor's Quality Control (QC) by the same Consultant or one of their subconsultants on the same project or on material coming in from the same plant is prohibited. At the negotiations meeting, the prime Consultant, and subconsultant(s) will disclose all current relationships with contractors.

The department will furnish the Consultant with contract plans and specifications.

The Consultants work includes but is not limited to providing staff, cell phones and vehicles for personnel use on construction sites and for traveling between projects. The duration of time spent at a single location may vary as a function of work assignment needs.

The personnel shall have a good working knowledge of Department Specifications for Road and Bridge Construction, the Department Construction Manual and documentation and in inspection procedures. The anticipated completion date for this contract is 18 months after authorization to proceed with an option to renew.

Key personnel listed on **Exhibit A** for this project must include:

- The Liaison Engineer (Illinois Licensed Professional Engineer is preferred).
- Inspector(s)
- Survey Chief

- The Document Technician. (The person actively performing the documentation on the project must possess a current IDOT Construction Documentation certificate and must be ICORS trained. **Include the Documentation Certificate Number IDOT class S-14, Documentation of Contract Quantities**)

The prime firm must be prequalified in the **Special Services (Construction Inspection)** category to be considered for this project.

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address: [SOIPTB@dot.il.gov](mailto:SOIPTB@dot.il.gov).

18. **Job No. C-91-178-10, Various Quality Assurance Aggregate/HMA/PCC, Various Routes, Various County, Region One, District One.**

This project will utilize the **Direct Labor Multiple (DLM)** method of compensation.

**This project requires 20% DBE participation.**

The **Complexity Factor** for this project is **0.003**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **February 3, 2010 at 10:00 A.M.** at the Region One, District One Office in **Schaumburg**.

Phase III engineering services are required to perform the quality assurance responsibilities of hot-mix asphalt (HMA), Portland cement concrete (PCC) construction, Aggregate Gradation Control System (AGCS) and pipe and precast producers. Additional services and responsibilities include structural steel and miscellaneous materials inspection at various sources or jobsites. The project includes Complete Quality Assurance Testing in accordance with The Standard Specifications for Road and Bridge Construction, Policy Memorandums 19-08, 25-08 and any appropriate contract special provisions and plan notes or details. Work orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis. All work for this project will be in English units.

Quality Assurance (QA) oversight and Contractor's Quality Control (QC) by the same Consultant or one of their subconsultants on the same project or on material coming in from the same plant is prohibited. At the negotiations meeting, the prime Consultant, and subconsultant(s) will disclose all current relationships with contractors.

The department will furnish the Consultant with daily assignments to various construction jobsites, bituminous or concrete plants, quarry field offices, District Lab facilities and pipe and precast facilities and various producers and suppliers of structural steel and miscellaneous materials.

The Consultant's work includes plant and on-site inspections, sampling and material testing. The Consultant will carry out quality assurance duties as defined in the construction contract, Policy Memorandum 19-08 and the Consultant agreement. The Consultant will maintain records and submit documentation of QC and QA activities required by the construction contract and Policy Memorandum 19-08.

The completion date for this contract will be 18 months after authorization to proceed. The agreement with the Consultant will include an option for renewal by the department for an additional 18 months.

Key personnel listed on **Exhibit A** for this project must include:

- The Liaison Engineer who will assume duties as project Manager for all aspects of the work (must be an Illinois Licensed Professional Engineer).
- The person(s) who will be in charge of QA Lab and Field Testing.

- QC/QA Level 1, Level 2 and Level 3 (HMA and PCC) Testing Technicians.
- The Materials QA Technician.
- Structural Steel and Miscellaneous Materials Source Inspector
- The Document Technician. (The person actively performing the documentation on the project must possess a current IDOT Construction Documentation certificate. **Include the Documentation Certificate Number for IDOT Class**

The prime firm must be prequalified in the following categories to be considered for this project:

**Special Services (Quality Assurance: QA HMA/Aggregate)**  
**Special Services (Quality Assurance: QA PCC/Aggregate)**

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address: [SOIPTB@dot.il.gov](mailto:SOIPTB@dot.il.gov).

19. **Job No. P-91-175-10, Phase I Engineering, Various Traffic Studies for Highway Safety Improvement Program (HSIP), Various Routes, Various Counties, Region One/District One.**

This project will utilize the **Direct Labor Multiple (DLM)** method of contracting.

The **Complexity Factor** for this project is **0**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **February 3, 2010 at 9:30 A.M.** at the Region One/District One Office in **Schaumburg**.

Phase I engineering services are required for the preparation of traffic engineering studies and crash analysis for various locations throughout the District. Locations to be reviewed primarily include identified high crash locations along the interstate and expressway system, but may also include arterial intersections and roadway segments as needed. Work is anticipated to include the necessary collection of all field data such as digital color photos, condition diagrams, with field measurements as well as the retrieval of crash data from the Department's Crash Records System. Experience with Arcview/ArcGIS software will be needed to assist with crash data retrieval efforts. This effort may also include the retrieval of Illinois Traffic Crash Reports from local enforcement agencies as well as preparation of collision diagrams. Tasks are anticipated to include crash analysis and assessment of existing conditions and clear zone areas including any of the necessary engineering analysis, such as barrier warrant analysis with length of need calculations, sight distance studies, manual turning movement (full classification) traffic counts, traffic signal warrant and/or capacity studies, to determine the appropriate road safety countermeasures. Proficiency with design standards and specifications for various types of roadside barrier and crash attenuator appurtenances will be required. If candidate safety improvement projects are developed from these studies, a cost estimate and benefit-cost analysis may be required for each candidate project to determine project eligibility for the annual Highway Safety Improvement Program (HSIP) as well as development of logical project limits and the necessary documentation for submittal of candidate projects. Work orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis. All work for this project will be in English units.

The department will provide applicable department policies and procedures to the Consultant.

The completion date for this contract will be 24 months after authorization to proceed. The agreement with the Consultant will include an option for renewal by the department for an additional 24 months.

Key personnel listed on **Exhibit A** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will assume the duties of the Project Engineer, that individual-in-charge of the day to day program management work (must be an Illinois Licensed Professional Engineer).
- The person who will assume the duties of Traffic Engineer, that individual-in-charge of the day to day traffic studies work (must be an Illinois Licensed Professional Engineer).

- The person who will perform the QC/QA review work for all milestones submittals (must be an Illinois Licensed Professional Engineer).

The prime firm must be prequalified in the **Special Plans (Traffic Studies)** category to be considered for this project.

Statements of Interest must also provide a proposed organization chart for the proposed PM Consultant team with the proposed percentage of time commitment, as well as the approach the firm would take on this project, and a summary of the pertinent experience of the firm managing traffic engineering projects.

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address: [SOIPTB@dot.il.gov](mailto:SOIPTB@dot.il.gov).

20. **Job No. P-91-176-10, Various Phase I Engineering for Drainage Studies and Hydraulic Reports, Various Routes, Various Counties, Region One/District One.**

This project will utilize the **Direct Labor Multiple (DLM)** method for compensation.

The **Complexity Factor** for this project is **0.003**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **February 3, 2010 at 10:30 A.M.** at the Region One, District One Office in **Schaumburg**.

Phase I engineering services are required for preparing Drainage Studies and Hydraulic Reports for various locations in District One. Typically, the studies and reports will be completed in conjunction with Project Reports prepared by others. All documentation and the supporting computations are to be presented in the study/report format as appropriate. Preparation of Location Drainage Studies shall be in accordance with the District requirements. Work orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis. All work for this project will be in English units.

The department will furnish the Consultant with historical highway plans, aerial mosaic, ground surveys, hydraulic stream surveys, contour mapping, flood insurance studies, floodplain maps, and information about known drainage problems, if available.

The Consultant's work is expected to include data collection, field verifications, roadway survey, stream survey, survey note reductions/plotting, drainage investigations, determination of drainage patterns, storm sewer cleaning/televising, drainage system evaluation and design, presentations/coordination with local agencies, bridge scour evaluation, development of Waterway Information Tables, hydrologic/hydraulic analyses, hydraulic reports for waterways and pump stations.

The completion date for this contract will be 24 months after authorization to proceed.

Key personnel listed on **Exhibit A** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform/supervise the work in the area of drainage calculations and preparation of the Drainage Reports and Hydraulic Reports (must be an Illinois Licensed Professional Engineer with a minimum of five (5) years experience dealing with highway related drainage problems).
- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Professional Engineer).

The use of hydraulic and hydrologic computer programs that are currently accepted by the Division of Highways is also required to perform drainage assignments. Resumes of drainage engineers must state hydraulic and hydrologic modeling experience for the last 5 years.

The prime firm must be prequalified in the following categories to be considered for this project:

**Special Studies (Location Drainage)**  
**Hydraulic Reports (Waterways: Complex)**  
**Hydraulic Reports (Pump Stations)**

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address:  
[SOIPTB@dot.il.gov](mailto:SOIPTB@dot.il.gov).

**21CB. Job No. P-92-050-06, FAP 734 (IL 2) North Main St., Phase I Services for the Reconstruction/Major Rehabilitation of IL 2 from Riverside Blvd. to Auburn St. in Rockford, Winnebago County, Region Two/District Two**

This project will utilize the **Cost Plus Fixed Fee (CPFF)** method of contracting.

**This project requires 15% DBE participation.**

The **Complexity Factor** for this project is **0**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend a negotiation meeting on **February 2, 2010 at 10:00 A.M.** at the Region 2/District Two Office in **Dixon**.

Phase I engineering services are required for the preparation of a Location/Design Report for the reconstruction/major rehabilitation of IL 2 (North Main St.) from Riverside Blvd. to Auburn St. in Rockford. A key planning tool will include a public involvement program based upon the principles of Context Sensitive Solutions. It is anticipated that this project will be a Categorical Exclusion. All work will be performed in English units.

This project may consist of widening and resurfacing, pavement removal and replacement, adding lanes and a barrier median, curb and gutter, preparing a drainage report to determine storm sewer sizes and inlet locations, upgrading sidewalks, providing right and left turn lanes, and accommodating a bi-directional turn-lane, installing traffic signals, upgrading intersections, and coordination with the City of Rockford and the railroad.

The scope of the project may include preparation of Location/Design Report, transportation management plan, cost estimate, cross sections, accident analysis, drainage analysis, and field survey as deemed necessary.

The department will furnish the Consultant with any available as-built/old plans, microfilm plans, aerial survey, bridge condition reports, existing right-of-way plats, traffic data, accident information, soils boring data, and any other available information.

The estimated construction cost for these projects are \$28,134,000. The completion date for this contract will be 18 months after authorization to proceed.

Key personnel listed on **Exhibit A and B** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will be in charge of the drainage study (must be an Illinois Licensed Professional Engineer).

- The person who will be in charge of route surveys (must be an Illinois Licensed Professional Engineer or an Illinois Professional Licensed Surveyor). Route Surveys prequalification category requirement may be completed by Sub and/or Prime.
- The person who will perform the QC/QA review of all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).
- The person in charge of CSS/Public Involvement procedures, include a detailed description of CSS/public involvement work he/she has directed involving facilitation of public meetings and public hearings, organizing work groups and press conferences, drafting press releases and property owner contact letters, etc.

The prime firm must be prequalified in the following categories to be considered for this project:

**Location/Design Studies (Reconstruction/Major Rehabilitation)**  
**Special Studies (Location Drainage)**

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address: [SOIPTB@dot.il.gov](mailto:SOIPTB@dot.il.gov).

**22CB. Job No. D-92-015-00, FAP 742 (IL 2) from Beltline Rd to Harrison Ave., Phase II Engineering Services, Winnebago County, Region Two/District Two.**

This project will utilize the **Cost Plus Fixed Fee (CPFF)** method of compensation.

**This project requires 15% DBE participation.**

The **Complexity Factor** for this project is **0**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend a negotiation meeting on **February 3, 2010, at 10:00 A.M.** at the Region Two, District Two Office in **Dixon**.

Phase II engineering services are required for the preparation of contract plans, specifications and estimates for the roadway reconstruction improvements on IL 2 from approximately Beltline Rd. to 0.4 mi N of Harrison Ave. SW of Rockford. All work for this project will be in English units.

This project may consist of widening and resurfacing, pavement removal and replacement, adding lanes and a barrier median, curb and gutter, preparing a drainage report to determine storm sewer sizes and inlet locations, upgrading sidewalks, providing right and left turn lanes, and accommodating a bi-directional turn-lane, installing traffic signals, and coordination with the City of Rockford.

This project may include preparation of transportation management plan, cross sections, type, size and location drawings, proposed right-of-way plats, contract plans including roadway plans, drainage plans, and traffic signal plans, drainage system design, special details, special provisions, quantities, and cost estimates.

The department will furnish the Consultant with any available as-built/existing plans; microfilm plans; aerial survey; bridge condition reports, existing right-of-way plats; traffic data, soils boring data, and any other available information. The department will also furnish the Consultant with alignment data, Title Reports, Existing Right-of-Way Plats, and Proposed Right-of-Way requirements when available.

The estimated construction cost for this project is \$9,600,000. The completion date for this contract will be 18 months after authorization to proceed.

Key personnel listed on **Exhibit A** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the work in the area of structure plan preparation documents (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.

- The person who will be in charge of land surveys (must be an Illinois Licensed Professional Surveyor). Land Surveys prequalification category requirement may be completed by Sub and/or Prime.
- The person who will be in charge of route surveys (must be an Illinois Licensed Professional Engineer or an Illinois Licensed Professional Surveyor). Route Surveys prequalification category requirement may be completed by Sub and/or Prime.
- The person who will be in charge of the drainage study (must be an Illinois Licensed Professional Engineer).
- The person who will perform the QC/QA review work for all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).

The prime firm must be prequalified in the following category to be considered for this project:

**Highways (Roads & Streets)**  
**Special Studies (Location Drainage)**

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address: [SOIPTB@dot.il.gov](mailto:SOIPTB@dot.il.gov).

23. **Job No. P-92-057-08/D-92-057-08 and D-92-032-07, FAP 308 (IL 84) and FAP 301 (US 20), Phase I/II Engineering Services for Structure Removal and Replacements, JoDaviess County, Region Two, District Two.**

This project will utilize the **Cost Plus Fixed Fee (CPFF)** method of contracting.

The **Complexity Factor** for this project is **0**.

**This project requires 15% DBE participation.**

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend a negotiation meeting on **February 4, 2010 at 10:00 A.M.** at the Region Two, District Two Office in **Dixon**.

Phase I and II engineering services are required for the preparation of a Location/Design Report and final contract plans for the removal and replacement of IL 84 over Apple River in Hanover. Coordination with the Village of Hanover will be necessary. Phase II is required for the removal and replacement of six bridge decks on US 20 over Menominee River east of Dubuque, over Little Menominee River 4.8 miles west of IL 84, over Menominee Rd 3.2 miles west of IL 84 and over Sinsinawa River 2 miles west of IL 84. All work for these projects will be in English units.

These projects may include preparation of Location/Design Report, traffic management analysis, cost estimate, cross sections, hydraulic analysis, accident analysis, type, size and location drawings, proposed right-of-way plats, contract plans including roadway plans, drainage plans, and traffic signal plans; drainage system design; special details; special provisions; quantities and cost estimates; and field surveys as needed. It is anticipated that these projects will be a Categorical Exclusion.

The following structures are anticipated to be included in this project:

- S.N. 043-0028 – IL 84 over Apple River in Hanover. (Phase I/II)
- S.N. 043-0002 and -0003 – US 20 over the Menominee River, E. of Dubuque (Phase II)
- S.N. 043-0004 and -0005 – US 20 over Little Menominee River, 4.8 miles W. of IL 84 (Phase II)
- S.N. 043-0006 - US 20 over Menominee Rd, 3.2 miles W. of IL 84 (Phase II)
- S.N. 043-0007 - US 20 over Sinsinawa River, 2 miles W. of IL 84 (Phase II)

The department will furnish the Consultant with any available as-built/existing plans; microfilm plans; aerial survey; bridge condition reports, accident statistics, existing right-of-way plats; traffic data, soils boring data, and any other available information.

The estimated construction cost for this project is \$9,600,000. The completion date for the Phase I contract will be 15 months after authorization to proceed. Phase II will be negotiated near the completion of Phase I. The completion date for the Phase II contract will be 15 months after authorization to proceed with Phase II.

Key personnel listed on **Exhibit A** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).

- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform/supervise the work in the area of hydraulic/drainage calculations and preparation of the Drainage/Hydraulic Reports (must be an Illinois Licensed Professional Engineer with a minimum of 5 years experience in highway related drainage problems).
- The person who will perform the work in the area of structure plan preparation documents (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.
- The person who will be in charge of route surveys (must be an Illinois Licensed Professional Engineer or an Illinois Licensed Professional Surveyor). Route Surveys prequalification category requirement may be completed by Sub and/or Prime.
- The person who will perform the QC/QA review work for all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).

The prime firm must be prequalified in the following category to be considered for this project:

**Highways (Roads & Streets)**  
**Location/Design Studies (Rehabilitation)**  
**Structures (Highway: Typical)**  
**Hydraulic Reports (Waterways: Typical)**

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address: [SOIPTB@dot.il.gov](mailto:SOIPTB@dot.il.gov).

24. **Job No. P-92-107-08/D-92-107-08, FAU 9876 (Prairie Hill Rd) Structure over Rock River, Phase I/II Engineering Services for Structure Removal and Replacement, Winnebago County, Region Two, District Two.**

This project will utilize the **Cost Plus Fixed Fee (CPFF)** method of contracting.

The **Complexity Factor** for this project is **0**.

**This project requires 15% DBE participation.**

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend a negotiation meeting on **February 5, 2010 at 10:00 A.M.** at the Region Two, District Two Office in **Dixon**.

Phase I and II engineering services are required for the preparation of a Location/Design Report and final contract plans for the removal and replacement of Prairie Hill Rd over Rock River south of IL 2 to north of Rockton. Coordination with the railroad may be necessary. All work for these projects will be in English units.

This project may include preparation of Location/Design Report, transportation management plan, cost estimate, cross sections, hydraulic analysis, accident analysis, type, size and location drawings, contract plans including roadway plans, drainage plans, and traffic signal plans; drainage system design; special details; special provisions; quantities and cost estimates; and field surveys as needed. It is anticipated that this project will be a Categorical Exclusion.

The following structure is included in this project:

- S.N. 101-0118 – Prairie Hill Rd over Rock River.

The department will furnish the Consultant with any available as-built/existing plans, microfilm plans, aerial survey, bridge condition reports, accident statistics, existing right-of-way plats, traffic data, soils boring data, and any other available pertinent information.

The estimated construction cost for this project is \$3,500,000. The completion date for the Phase I contract will be 15 months after authorization to proceed. Phase II will be negotiated near the completion of Phase I. The completion date for the Phase II contract will be 12 months after authorization to proceed with Phase II.

Key personnel listed on **Exhibit A** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the work in the area of structure plan preparation documents (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.

- The person who will be in charge of route surveys (must be an Illinois Licensed Professional Engineer or an Illinois Licensed Professional Surveyor). Route Surveys prequalification category requirement may be completed by Sub and/or Prime.
- The person who will perform/supervise the work in the area of hydraulic/drainage calculations and preparation of the Drainage/Hydraulic Reports (must be an Illinois Licensed Professional Engineer with a minimum of 5 years experience in highway related drainage problems).
- The person who will perform the QC/QA review work for all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).

The prime firm must be prequalified in the following category to be considered for this project:

**Highways (Roads & Streets)**  
**Location/Design Studies (Rehabilitation)**  
**Structures (Highway: Typical)**  
**Hydraulic Reports (Waterways: Typical)**

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address:  
[SOIPTB@dot.il.gov](mailto:SOIPTB@dot.il.gov).

25. **Job No. P-92-017-10, FAI 280 (I-280) Bridge Deck Delamination Surveys, Rock Island County, Region Two/District Two.**

This project will utilize the **Cost Plus Fixed Fee (CPFF)** method of compensation.

The **Complexity Factor** for this project is **0**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend a negotiation meeting on **February 9, 2010, at 1:30 P.M.** at the Region Two, District Two Office in **Dixon**.

Bridge Inspection services are required for the preparation of a report showing the determination of delamination of the deck of S.N. 081-0106, I-280 over the Mississippi River.

The Consultant work is anticipated to consist of the following:

- Survey of bridge decks using a combination of soundings, infrared thermographic surveys, ground penetrating radar, visual inspections, limited deck coring, and other methods as approved by the Department to identify areas of delamination. Using these methods, partial and full depth repair areas will be located. Also, areas of debonding will be located.
- To calibrate and confirm the data gathered in testing, coring of selected areas of the bridge decks, visual inspections of the deck soffits and other approved techniques will be used. Additionally, the cores and other techniques will be used to identify the depths of the delaminations identified.
- Provide plan view sheets of surveyed bridge decks showing the deck, identified delaminations, and proposed repair areas marked in the appropriate scale, with a table showing the square feet of proposed partial and full-depth repairs, and the percentage of deck to be repaired.
- Prepare a report documenting the techniques and equipment used, as well as a summary of the survey results. Additionally, a summary of the quantities of delamination and debonding (square feet) and the percentage of the deck they represent will be provided. Pictures of any deck cores taken for the deck survey will also be provided in the report.
- Provide the appropriate amount of traffic control during field work.

The department will furnish the following to the selected Consultant for their use in performing the work:

- Location map and plan views of the bridge deck to be surveyed which give sufficient details.
- Provide one person to act as liaison between the Consultant and the Department and to assist in data collection, as needed.
- Provide cleaning of deck surfaces, if needed.

The completion date for this contract will be 6 months after authorization to proceed.

Key personnel listed on **Exhibit A** for this project must include:

- The Key personnel who will assume the duties of Project Manager for all aspects of the work documents.
- The person(s) who will perform/supervise the work.
- The person who will perform the QC/QA review.

Statements of Interest must also include the following:

- Firm's experience with this type of work.
- Firm's techniques to be used to complete this work.

Statements of Interest, including resumes of the key people, may be e-mailed to [SOIPTB@dot.il.gov](mailto:SOIPTB@dot.il.gov) or send one hard copy to each of the following:

Illinois Department of Transportation  
Ms. Cheryl Cathey  
Bureau of Design & Environment  
Attn: Consultant Unit (Room 330)  
2300 South Dirksen Parkway  
Springfield, IL 62764

Illinois Department of Transportation  
Mr. George F. Ryan  
Region Two/District Two  
819 Depot Avenue  
Dixon, IL 61021

26. **Job No. C-92-045-10, Various Phase III Projects, Various Routes, Various Counties, Region Two/ District Two.**

This project will utilize the **Direct Labor Multiple (DLM)** method of compensation.

The **Complexity Factor** for this project is **0**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **February 9, 2010 at 10:30 A.M.** at the Region Two, District Two Office in **Dixon**.

Phase III engineering services are required to provide construction inspection and perform quality assurance inspection responsibilities of prestressed and precast product and possible other quality assurance testing assignments. The project includes Quality Assurance Testing in accordance with the Standard Specifications for Road and Bridge Construction for various projects in District Two. Work orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis. All work for this project may be in either English or metric units.

The Consultant will provide sufficient staff to perform all of the engineering serviced required to complete these projects. The projects may include the inspection and documentation of pay quantities, on-site material testing, and material quality assurance testing, construction staking layout as required, and all other work required to complete the project. The Consultant will be responsible for the completion of the work in accordance with the plans and specifications.

- The daily QA inspection of Prestress Engineering Corporation (PEC) located at 15606 E. 3200 North Road, Blackstone, IL 61313.

The Consultant will complete all of the duties of the department inspector as detailed in the *Manual for Fabrication of Precast Prestressed Concrete Products*, section 1.3 Quality Assurance. Additionally, the Consultant QA plant inspector must be PCI certified and must have completed all relevant QC/QA training or if not certified must be registered to become PCI certified. The inspector(s) must have completed or be registered for the following training courses:

1. IDOT 3-day Mixture Aggregate Technician or 5-day Aggregate Technician Course
2. ACI Concrete Field Testing Technician - Grade I
  - The Consultant is not required to take the IDOT only portion (1<sup>st</sup> day) of the three day training class. The ACI portion is taught on the second and third days.
  - The Consultant is advised to check with PCI regarding the completion of the ACI training in order to take the PCI training.
3. PCI Level I & II – Quality Control Personnel Certification Program

For information concerning the courses for items 1. & 2. contact:	For information concerning the course for item 3. contact:
Lake Land College 5001 Lake Land Blvd Mattoon, IL 61938-9366 Phone # 217-234-5285	PCI 209 W. Jackson Blvd. #500 Chicago, IL 60606 Phone # 312-786-0300

The Consultant will assist the Resident Engineer with all documentation of the project. The various proposed projects may consist of patching and resurfacing, bridge repair, bridge rehabilitation, bridge replacement, widening and resurfacing, vertical/horizontal realignment, and/or new roadway projects.

The department will furnish the Consultant with a Resident Engineer for the project, all necessary plans, specifications, related forms for record keeping. It is anticipated that the department will do all off site material inspection for the project.

Quality Assurance (QA) oversight and Contractor's Quality Control (QC) by the same Consultant or one of their subconsultants on the same project or on material coming in from the same plant are prohibited. At the negotiation meeting, the prime Consultant and subconsultant(s) will disclose all current relationships with contractors.

The estimated construction cost for this project is \$2,500,000. The Consultant will be required to complete and submit final measurements, calculations, and contract record documents to the department no later than six (6) weeks after the completion of the project. The completion date for this contract will be 30 months after authorization to proceed.

Key personnel listed on **Exhibit A** for this project must include:

- Liaison Engineer who will assume duties as project Manager for all aspects of the work (must be an Illinois Licensed Professional Engineer).
- The Materials Coordinator
- The Document Technician (The person actively performing the documentation on the project must possess a current IDOT Construction Documentation certificate. **Include the Documentation Certificate Number for IDOT class S-14, Documentation of Contract Quantities.**)
- The Materials QA Technician
- The Survey Chief
- QC/QA Level I and Level II PCC Testing Technicians.

The prime firm must be prequalified in the following categories to be considered for this project:

**Special Services (Construction Inspection)**  
**Special Services (Quality Assurance: QA HMA & Aggregate)**  
**Special Services (Quality Assurance: QA PCC & Aggregate)**

Statements of Interest, including resumes of the key people noted above, must include the Consultants Certificate of Completion for the previously listed training courses or the employee's names and the dates they are registered for the previously listed training courses and must be submitted electronically to the Central Bureau of Design and Environment at the following address: [SOIPTB@dot.il.gov](mailto:SOIPTB@dot.il.gov).

27. **Job No. C-92-046-10, Various Phase III Projects, Various Routes, Various Counties, Region Two/ District Two.**

This project will utilize the **Direct Labor Multiple (DLM)** method of compensation.

**This project requires 12% DBE participation.**

The **Complexity Factor** for this project is **0**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **February 10, 2010 at 10:30 A.M.** at the Region Two, District Two Office in **Dixon**.

Phase III engineering services are required to provide construction inspection for various projects in District Two. Work orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis. All work for this project may be in either English or metric units.

The Consultant will provide sufficient staff to perform all of the engineering serviced required to complete these projects. The project may include the inspection and documentation of pay quantities, on-site material testing, and material quality assurance testing, construction staking layout as required, and all other work required to complete the project. The Consultant will be responsible for the completion of the work in accordance with the plans and specifications.

The Consultant will assist the Resident Engineer with all documentation of the project. The various proposed projects may consist of patching and resurfacing, bridge repair, bridge rehabilitation, bridge replacement, widening and resurfacing, vertical/horizontal realignment, and/or new roadway projects.

The department will furnish the Consultant with a Resident Engineer for the project, all necessary plans, specifications, related forms for record keeping. It is anticipated that the department will do all off site material inspection for the project.

Quality Assurance (QA) oversight and Contractor's Quality Control (QC) by the same Consultant or one of their subconsultants on the same project or on material coming in from the same plant are prohibited. At the negotiation meeting, the prime Consultant and subconsultant(s) will disclose all current relationships with contractors.

The Consultant will be required to complete and submit final measurements, calculations, and contract record documents to the department no later than six (6) weeks after the completion of the project. The completion date for this contract will be 30 months after authorization to proceed.

Key personnel listed on **Exhibit A** for this project must include:

- The Liaison Engineer
- The Materials Coordinator

- The Document Technician (The person actively performing the documentation on the project must possess a current IDOT Construction Documentation certificate. **Include the Documentation Certificate Number for IDOT class S-14, Documentation of Contract Quantities.**)
- The Materials QA Technician
- The Survey Chief

The prime firm must be prequalified in the **Special Services (Construction Inspection)** category to be considered for this project.

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address: [SOIPTB@dot.il.gov](mailto:SOIPTB@dot.il.gov).

28. **Job No. C-92-047-10, Various Phase III Projects, Various Routes, Various Counties, Region Two/ District Two.**

This project will utilize the **Direct Labor Multiple (DLM)** method of compensation.

**This project requires 12% DBE participation.**

The **Complexity Factor** for this project is **0**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **February 10, 2010 at 1:30 P.M.** at the Region Two, District Two Office in **Dixon**.

Phase III engineering services are required to provide construction inspection for various projects in District Two. Work orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis. All work for this project may be in either English or metric units.

The Consultant will provide sufficient staff to perform all of the engineering serviced required to complete these projects. The project may include the inspection and documentation of pay quantities, on-site material testing, and material quality assurance testing, construction staking layout as required, and all other work required to complete the project. The Consultant will be responsible for the completion of the work in accordance with the plans and specifications.

The Consultant will assist the Resident Engineer with all documentation of the project. The various proposed projects may consist of patching and resurfacing, bridge repair, bridge rehabilitation, bridge replacement, widening and resurfacing, vertical/horizontal realignment, and/or new roadway projects.

The department will furnish the Consultant with a Resident Engineer for the project, all necessary plans, specifications, related forms for record keeping. It is anticipated that the department will do all off site material inspection for the project.

Quality Assurance (QA) oversight and Contractor's Quality Control (QC) by the same Consultant or one of their subconsultants on the same project or on material coming in from the same plant are prohibited. At the negotiation meeting, the prime Consultant and subconsultant(s) will disclose all current relationships with contractors.

The Consultant will be required to complete and submit final measurements, calculations, and contract record documents to the department no later than six (6) weeks after the completion of the project. The completion date for this project will be 30 months after authorization to proceed.

Key personnel listed on **Exhibit A** for this project must include:

- The Liaison Engineer
- The Materials Coordinator

- The Document Technician (The person actively performing the documentation on the project must possess a current IDOT Construction Documentation certificate. **Include the Documentation Certificate Number for IDOT class S-14, Documentation of Contract Quantities.**)
- The Materials QA Technician
- The Survey Chief

The prime firm must be prequalified in the **Special Services (Construction Inspection)** category to be considered for this project.

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address: [SOIPTB@dot.il.gov](mailto:SOIPTB@dot.il.gov).

29. **Job No. P-92-033-10, Various Land and Route Survey Projects, Various Routes, Various Counties, Region Two/District Two.**

This project will utilize the **Direct Labor Multiple (DLM)** method of contracting.

This project requires **10% DBE** participation.

The **Complexity Factor** for this project is **0**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **February 11, 2010 at 10:30 A.M.** at the Region Two/District Two Office in **Dixon**.

Phase I engineering services are required to furnish various land and route surveys throughout District Two. Work is anticipated to include field office assistance for surveys to establish or re-establish section corners, reference said corners to centerlines, preparation of a cover sheet, Right-of-Way Plats, Easement Plats, Premise Plats, legal descriptions, Monument Record Plats (copies of recorded Monument Record Plats to be furnished by the Consultant), section Corner Plat of Survey, and staking plans for projects of approximately 20 parcels. Work orders under the blanket agreement will be negotiated and authorized by the department on as as-needed basis. All work for this project will be in English units.

In addition, the Consultant selected may perform various route survey functions, including, but not limited to horizontal and vertical control for aerial mapping projects and topographic surveys. The Consultant may be required to contact local land surveyors for their input and may be expected to obtain historic survey reference data.

The department will furnish the Consultant with alignment data, Title Reports, Existing Right-of-Way Plats, and Proposed Right-of-Way requirements when available.

The completion date for this contract will be 24 months after authorization to proceed. The agreement with the Consultant will have an option for renewal by the department for an additional 24 months.

Key personnel listed on **Exhibit A** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer or an Illinois Licensed Professional Land Surveyor).
- The person who will perform/supervise the work in the area of route surveying (must be an Illinois Licensed Professional Engineer or an Illinois Licensed Professional Land Surveyor).
- The person who will perform/supervise the work in the area of land surveying (must be an Illinois Licensed Professional Land Surveyor).
- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Professional Engineer or an Illinois Licensed Professional Land Surveyor).

The prime firm must be prequalified in the following categories to be considered for this project:

**Special Services (Land Surveys)**  
**Special Services (Route Surveys)**

Statements of Interest, including resumes of key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address:  
[SOIPTB@dot.il.gov](mailto:SOIPTB@dot.il.gov).

30. **Job No. P-93-039-08 & D-93-015-10, IL 47 From IL 71 to Caton Farm Road, Phase I/II Project in Kendall County, Region Two, District Three**

This project will utilize the **Cost-Plus Fixed Fee (CPFF)** method of compensation.

**This project requires 25% DBE participation.**

The **Complexity Factor** for this project is **0.035**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend a negotiation meeting on **January 29, 2010 at 1:00 P.M.** at the Region Two, District Three Office in **Ottawa**.

Phase I/II engineering services are required for the improvement of IL 47. Work is anticipated to include the preparation of a Combined Design Report, Environmental Assessment (anticipated to be a categorical exclusion), and final contract plans for the improvement of IL 47, from IL 71 to Caton Farm Road. In addition, this project has been identified as a Context Sensitive Solutions (CSS) project and CSS is expected to be utilized. All work for this project will be in English units.

The anticipated work may consist of pavement reconstruction or rehabilitation of the roadway to provide two travel lanes in each direction throughout the entire length of the project with appropriate turn lanes and a variable width median. An urban cross section shall be pursued; therefore, storm water collection and management are expected to be evaluated.

Phase I work is anticipated to include data collection; pick up survey; crash analysis; intersection design studies; traffic analysis; preparation of the Combined Design Report, Environmental Assessment (EA); air and noise analysis; drainage studies; pavement analysis; cost estimates; public involvement, public hearing presentations (including exhibits) and all other related work necessary to complete Phase I.

Phase II work is anticipated to consist of the preparation of structure plans and preliminary and final contract plans, special provisions and estimates and all other related work necessary to complete Phase II.

The following box culverts are anticipated to be included in the project:

- S.N. 047-2006 over a tributary of Aux Sable Creek, 3.51 miles north of US 52.
- S.N. 047-2010 over Middle Aux Sable Creek, 4 miles south of Yorkville.

The department will furnish the Consultant with any available construction plans, microfilm plans, field notes, traffic data, aerial photography, existing ground survey; crash statistics, agency coordination, utility coordination and correspondence, right-of-way data as available, archaeological, historical, biological survey, and hazardous waste survey coordination.

The estimated construction cost for the project is \$30,500,000. The completion date for Phase I will be 18 months after authorization to proceed. Phase II will be negotiated near the completion of Phase I. The completion date for the Phase II contract will be 12 months after authorization to proceed with Phase II.

Key personnel listed on **Exhibits A and B** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the contract documents and will be responsible for all geometric studies and report preparation (must be an Illinois Licensed Professional Engineer).
- The person who will perform the work in the area of structure plan preparation documents (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.
- The drainage engineer, who will be responsible for all drainage work, studies, and investigations (must be an Illinois Licensed Professional Engineer).
- The person will perform the QC/QA review work of all milestone submittals (must be an Illinois Licensed Professional Engineer for roadway work and an Illinois Licensed Structural Engineer for structure work with adequate plan review experience).
- The Environmental Lead, who will be responsible for the day-to-day management of the environmental work effort, and persons responsible for all environmental disciplines including air quality, water quality, traffic noise, community impacts, and ecology. Environmental staffing on **Exhibit B** must match the staffing presented in the firm's most recently approved Statement of Experience and Financial Condition.
- The person in charge of CSS/Public Involvement procedures. Include a detailed description of CSS/public involvement work he/she has directed involving facilitation of public meetings and public hearings, organizing work groups and press conferences, drafting press releases and property owner contact letters, etc.

The prime firm must be prequalified in the following categories to be considered for this project:

**Location/Design Studies (Reconstruction/Major Rehabilitation)**  
**Special Studies (Location Drainage)**  
**Highways (Roads and Streets)**  
**Structures (Highway: Simple)**

The prime Consultant must be prequalified in **Environmental Reports (Environmental Assessment)** and must perform all of the environmental work using staff that has been presented in your most recently approved Statement of Experience and Financial Condition or your firm may use a single subconsulting firm that is prequalified in **Environmental Reports (Environmental Assessment)** to perform all of the environmental work. The subconsultant's staff must be the same as presented in their most recently approved Statement of Experience and Financial Condition.

Statements of interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address: [SOIPTB@dot.il.gov](mailto:SOIPTB@dot.il.gov).

31. **Job No. P-93-013-07 & D-93-014-10, IL 47/US 30 from Kennedy Road north of Yorkville to Cross Street in Sugar Grove, Phase I/II Project in Kendall & Kane Counties, Region Two, District 3.**

This project will utilize the **Cost-Plus Fixed Fee (CPFF)** method of compensation.

**This project requires 25% DBE participation.**

The **Complexity Factor** for this project is **0.035**.

The Consultant who is selected for this project and all subconsultants the Prime Consultant will be using are scheduled to attend a negotiation meeting on **January 29, 2010 at 9:00 A.M.** at the District Three Office in **Ottawa**.

Phase I/II engineering services are required for the improvement of IL 47. Work is anticipated to include the preparation of a Combined Design Report, Environmental Assessment (anticipated to be a categorical exclusion), and final contract plans for the improvement of IL 47, from Kennedy Road north of Yorkville to Cross Street in Sugar Grove. Work is expected to include the replacement or widening of an estimated three structures. In addition, this project has been identified as a Context Sensitive Solutions (CSS) project and CSS is expected to be utilized during this project. All work for this project will be in English units.

The anticipated work is pavement reconstruction or rehabilitation of the roadway to provide two travel lanes in each direction throughout the entire length of the project with appropriate turn lanes and a variable width median. An urban cross section shall be pursued; therefore, storm water collection and management will need to be evaluated.

Phase I work is anticipated to include data collection, pick up survey, crash analysis, intersection design studies, traffic analysis, preparation of the Combined Design Report, Environmental Assessment (EA), type size and location drawings (TS&Ls), air and noise analysis, drainage studies, pavement analysis, cost estimates, public involvement, public hearing presentations (including exhibits) and all other related work necessary to complete Phase I.

Phase II work will consist of the preparation of structure plans and preliminary and final contract plans, special provisions and estimates and all other related work necessary to complete Phase II. The anticipated project limits for Phase II work will be from Kennedy Road north of Yorkville to the Kane County Line.

The following structures are anticipated to be included in the project:

- S.N. 047-0053 over Blackberry Creek, 1 mile north of US 34 - Bridge Widening
- S.N. 047-0038 carrying the B-N Railroad over IL 47, 2 miles north of Yorkville - Structure Replacement
- S.N. 045-0063 carrying the B-N Railroad over IL 47/US 30, 0.5 mile south of IL 56 - Structure Replacement (Anticipated Phase I work only)

The department will furnish the Consultant with any available construction plans, microfilm plans, field notes, traffic data, aerial photography, existing ground survey; crash statistics,

agency coordination, utility coordination and correspondence, right-of-way data as available, archaeological, historical, biological survey, and hazardous waste survey coordination.

The estimated construction cost for the project from Kennedy Road in Yorkville to the Kane County Line is \$32,000,000. The completion date for Phase I will be 18 months after authorization to proceed. Phase II will be negotiated near the completion of Phase I. The completion date for the Phase II contract will be 18 months after authorization to proceed with Phase II.

Key personnel listed on **Exhibits A and B** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the contract documents and will be responsible for all geometric studies and report preparation (must be an Illinois Licensed Professional Engineer).
- The person who will perform the work in the area of structure plan preparation documents (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.
- The drainage engineer, who will be responsible for all drainage work and investigations (must be an Illinois Licensed Professional Engineer).
- The person will perform the QC/QA review work of all milestone submittals (must be an Illinois Licensed Professional Engineer for roadway work and an Illinois Licensed Structural Engineer for structure work with adequate plan review experience).
- The Environmental Lead, who will be responsible for the day-to-day management of the environmental work effort, and persons responsible for all environmental disciplines including air quality, water quality, traffic noise, community impacts, and ecology. Environmental staffing on **Exhibit B** must match the staffing presented in the firm's most recently approved Statement of Experience and Financial Condition.
- The person in charge of CSS/Public Involvement procedures. Include a detailed description of CSS/public involvement work he/she has directed involving facilitation of public meetings and public hearings, organizing work groups and press conferences, drafting press releases and property owner contact letters, etc.

The prime firm must be prequalified in the following categories to be considered for this project:

**Location/Design Studies (Reconstruction/Major Rehabilitation)**  
**Special Studies (Location Drainage)**  
**Structures (Highway: Typical)**  
**Structures (Railroad)**  
**Highways (Roads and Streets)**

The prime Consultant must be prequalified in **Environmental Reports (Environmental Assessment)** and must perform all of the environmental work using staff that has been presented in your most recently approved Statement of Experience and Financial Condition or your firm may use a single subconsulting firm that is prequalified in **Environmental Reports (Environmental Assessment)** to perform all of the environmental work. The subconsultant's staff must be the same as presented in their most recently approved Statement of Experience and Financial Condition.

Statements of interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address: [SOIPTB@dot.il.gov](mailto:SOIPTB@dot.il.gov).

32. **Job No. P-93-011-10, Land Surveys and Preparation and Review of Right-of-Way Plans, Various Routes, Various Counties, Region Two/District Three.**

This project will utilize the **Direct Labor Multiple (DLM)** method of compensation.

The **Complexity Factor** for this project is **0**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend a negotiation meeting on **January 28, 2010 at 9:00 A.M.** at the District Three Office in **Ottawa**.

Phase I/II engineering services are required for route surveys, land acquisition surveys, the preparation and review of preliminary and final right-of-way plans, premise plats, and legal property descriptions related to land acquisition activities for various projects throughout District Three. Work orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis. All work for this project will be in English units.

This project may include research, land surveys, route surveys, premise plats, legal descriptions, monument records and all investigation and documentation required to prepare preliminary and final right-of-way plans. The work may also include reviewing right-of-way documents prepared by others, which will involve reviewing title commitment descriptions, existing right-of-way location, proposed right-of-way location, legal property description content and closures and computation of areas in existing right-of-way, proposed right-of-way, easements, and total holding. A general overall review of the right-of-way documents will be completed for quality, content, and format using guidelines furnished by the department.

The department will furnish the Consultant with any available construction plans, aerial photography, existing right-of-way plats and plans, proposed right-of-way requirements, title commitments and subdivision plats. The Consultant will use this information to prepare and review preliminary and final right-of-way plans, premise plats and legal property descriptions depicting the proposed additional right-of-way needed for various projects.

The completion date for this contract will be 24 months after authorization to proceed. The agreement with the Consultant will include an option for renewal by the department for an additional 24 months.

Key personnel listed on **Exhibit A** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Land Surveyor).
- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Professional Engineer or an Illinois Licensed Professional Land Surveyor).

The prime firm must be prequalified in the following categories to be considered for this project:

**Special Services (Land Surveys)**

**Special Services (Route Surveys)**

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address: [SOIPTB@dot.il.gov](mailto:SOIPTB@dot.il.gov).

**33CB. Job No. D-94-053-04, FAP 315 (IL 336/US 136) from US 136 (Jackson St.) to US 67 north of Springlake Rd. Phase II project in McDonough County, Region Three/District Four**

This project will utilize the **Cost Plus Fixed Fee (CPFF)** method of compensation.

**This project requires 25% DBE participation.**

The Complexity Factor for this project is **0.035**.

The Consultant who is selected for this project and all subconsultants the Prime Consultant will be using are scheduled to attend a Scope of Services meeting on **February 1, 2010 at 9:00 A.M.** at the Region Three, District Four Office in Peoria.

Phase II engineering services are required for the proposed improvement of IL366/US136 from US 136 (Jackson St.) at the west edge of Macobm to US 67 north of Springlake Road. Work is anticipated to include route survey (pick-up), land surveys, highway drainage design, geotechnical investigation, drilling and analysis of soil borings, preparation of structure plans, roadway plans, necessary right-of-way documents, and any other related work necessary to complete final plans, special provisions, and cost estimates for the estimated 6.6 miles entailed for this project which is predominantly a four-lane freeway on new alignment. All work for this project will be in English units.

The structure carrying US 136 over IL 336, dual structure over the East Fork LaMoine River, wildlife crossings, structures over cross road, cross road structures over IL 336, partial interchanges at US 67 and completion of the interchange at US 136 are expected to be part of this project.

The department will furnish the Consultant with available field survey notes, Design Report, Location Drainage Study, Structure Geotechnical Reports, Geotechnical Report, soil borings, existing plans, electronic DTM files and other pertinent electronic files developed in Phase I and any other available information.

The construction cost for this project is estimated at \$145,000,000. The completion date for this contract will be 30 months after the authorization to proceed.

Key personnel listed on **Exhibit A** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the work in the area of structure plan preparation documents (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.

- The person who will perform/supervise the work in the area of geotechnical analysis and the preparation of reports (must be an Illinois Licensed Professional Engineer). Geotechnical Services prequalification categories requirement may be completed by Sub and/or Prime Consultant.
- The person who will be in charge of route surveys (must be an Illinois Licensed Land Surveyor). Route Survey prequalification categories requirement may be completed by Sub and/or Prime Consultant.
- The person who will be in charge of land surveys (must be an Illinois Licensed Land Surveyor). Land Survey prequalification categories requirement may be completed by Sub and/or Prime Consultant.
- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience.).

The Prime firm must be prequalified in the following categories to be considered for this project:

**Highways (Freeways)**  
**Structures (Highway: Typical)**

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address:  
[SOIPTB@dot.il.gov](mailto:SOIPTB@dot.il.gov)

**34CB. Job No. D-94-013-10, Phase I/II Various Structure Projects, Various Counties, Region Three/District Four**

This project will utilize the **Direct Labor Multiple (DLM)** method of contracting.

**This project requires 25% DBE participation.**

The **Complexity Factor** for this project is **0**.

The Consultant who is selected for this project and all subconsultants the Prime Consultant will be using are scheduled to attend a negotiation meeting on **January 29, 2010 at 10:30 A.M.** at the District Four Office in **Peoria**.

Phase I/II engineering services are required for the preparation of Project Reports (anticipated to be Categorical Exclusions) and contract plans for structures throughout District Four. Work Orders under the blanket agreement will be negotiated and authorized by the department on an as needed basis. All work for these projects will be in English units.

The Consultant's work is anticipated to include preparing the Bridge Condition and Hydraulic Reports, Structure Geotechnical Reports, all drilling and analysis of soil borings, conducting route and land surveys (including a full Hydraulic Survey), and preparing type, size and location (TS&L) drawings for the replacement structure. Also, this work may include data collection, cost estimates, traffic management analysis, accident analysis, inspection of existing structures to determine staging possibilities, and other related work and exhibits to produce the Project Reports, as necessary. The Consultant will also obtain survey data to prepare plats and legal descriptions for additional right-of-way, if required. The work required will also include performing drainage studies, preparing bridge and roadway plans, preparing traffic control plans and any other work necessary to complete final contract plans and documents.

The department will furnish the Consultant with any available plans, field notes, traffic data, accident statistics, agency coordination, existing right-of-way plans, structure ratings, and other available information.

The Consultant will perform the hydraulic calculations for Hydraulic Reports using one or both of the computer programs, WSPRO or HEC-RAS.

The completion date for this contract will be 24 months after the authorization to proceed.

Key personnel listed on **Exhibit A** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Project Engineer, the individual in charge who is directly involved in the development of contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform/supervise the work in the area of structural engineering (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.

- The person who will perform/supervise the work in the area of geotechnical analysis and the preparation of the Structure Geotechnical Report (must be an Illinois Licensed Professional Engineer). ). Geotechnical Services (General Geotechnical Services & Structure Geotechnical Report) prequalification categories requirement may be completed by Sub and/or Prime.
- The person who will perform the QC/QA review of all milestone submittal documents (must have adequate plan review experience and be an Illinois Licensed Professional Engineer for roadway work and/or an Illinois Licensed Structural Engineer for structural work).
- The person who will be in charge of route surveys (must be an Illinois Licensed Professional Engineer and/or an Illinois Licensed Land Surveyor). Route Survey prequalification category requirement may be completed by Sub and/or Prime.
- The person who will be in charge of land surveys (must be an Illinois Licensed Land Surveyor). Land Survey prequalification category requirement may be completed by Sub and/or Prime

The prime firm must be prequalified in the following categories to be considered for this project:

**Location/Design Studies (Rehabilitation)**  
**Structures (Highway: Typical)**  
**Highways (Roads & Streets)**

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address:  
[SOIPTB@dot.il.gov](mailto:SOIPTB@dot.il.gov)

35. **Job No. D-94-012-10, Phase I/II Various Structure Projects, Various Counties, Region Three/District Four**

This project will utilize the **Direct Labor Multiple (DLM)** method of contracting.

**This project requires 25% DBE participation.**

The **Complexity Factor** for this project is **0**.

The Consultant who is selected for this project and all subconsultants the Prime Consultant will be using are scheduled to attend a negotiation meeting on **February 1, 2010 at 10:30 A.M.**, at the District Four Office in **Peoria**.

Phase I/II engineering services are required for the preparation of Project Reports (anticipated to be Categorical Exclusions) and contract plans for structures throughout District Four. Work Orders under the blanket agreement will be negotiated and authorized by the department on an as needed basis. All work for these projects will be in English units.

The Consultant's work is anticipated to include preparing the Bridge Condition and Hydraulic Reports, Structure Geotechnical Reports, all drilling and analysis of soil borings, conducting route and land surveys (including a full hydraulic survey), performing simple environmental assessments, preparing a Structure Report, and preparing type, size and location (TS&L) drawings for the replacement structure. Also, this work may include data collection, cost estimates, traffic management analysis, accident analysis, inspection of existing structures to determine staging possibilities, and other related work and exhibits to produce the Project Reports, as necessary. The Consultant will also obtain survey data to prepare plats and legal descriptions for additional right-of-way, if required. The work required will also include performing drainage studies, preparing bridge and roadway plans, preparing traffic control plans and any other work necessary to complete final contract plans and documents.

The department will furnish the Consultant with any available plans, field notes, traffic data, accident statistics, agency coordination, existing right-of-way plans, structure ratings, and other available information.

The Consultant will perform the hydraulic calculations for Hydraulic Reports using one or both of the computer programs, WSPRO or HEC-RAS, in conjunction with the Illinois StreamStats program as directed by the Regional Engineers memorandum, dated June 5, 2008.

The completion date for this contract will be 48 months after the authorization to proceed.

Key personnel listed on **Exhibit A** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Project Engineer, the individual in charge who is directly involved in the development of contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform/supervise the work in the area of hydraulic analysis and the preparation of the Hydraulic Reports (must be an Illinois Licensed Professional

Engineer). Hydraulic Reports Typical prequalification category requirement may be completed by Sub and/or Prime.

- The person who will perform/supervise the work in the area of structural engineering (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.
- The person who will perform/supervise the work in the area of geotechnical analysis and the preparation of the Structure Geotechnical Report (must be an Illinois Licensed Professional Engineer). Geotechnical Services (General Geotechnical Services & Structure Geotechnical Report) prequalification categories requirement may be completed by Sub and/or Prime.
- The person who will perform the QC/QA review of all milestone submittal documents (must have adequate plan review experience and be an Illinois Licensed Professional Engineer for roadway work and/or an Illinois Licensed Structural Engineer for structural work).
- The person who will be in charge of route surveys (must be an Illinois Licensed Professional Engineer and/or an Illinois Licensed Land Surveyor). Route Survey prequalification category requirement may be completed by Sub and/or Prime.
- The person who will be in charge of land surveys (must be an Illinois Licensed Land Surveyor). Land Survey prequalification category requirement may be completed by Sub and/or Prime.

The prime firm must be prequalified in the following categories to be considered for this project:

**Location/Design Studies (Rehabilitation)**  
**Structures (Highway: Typical)**  
**Highways (Roads & Streets)**

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address:  
[SOIPTB@dot.il.gov](mailto:SOIPTB@dot.il.gov)

36. **Job No. D-94-085-96, FAP 317 (US 24), Through the Village of Astoria, Phase II Project, Fulton County, Region Three/District Four**

This project will utilize the **Cost Plus Fixed Fee (CPFF)** method of contracting.

**This project requires 25% DBE participation.**

The **Complexity Factor** for this project is **0**.

The Consultant who is selected for this project and all subconsultants the Prime Consultant will be using are scheduled to attend a negotiation meeting on **February 2, 2010 at 1:30 P.M.**, at the District Four Office in **Peoria**.

Phase II engineering services are required for contract plans for US 24 through the Village of Astoria. The work is anticipated to include route survey (pick-up), land surveys, highway drainage design (ditches and storm sewers), roadway plans, water main relocation plans, sanitary sewer relocation plans, staging plans, necessary right-of-way documents and any other related work necessary to complete final plans, special provisions and estimates for the widening and resurfacing of approximately 1.5 miles of US 24. All work for this project will be in English units.

The department will furnish the Consultant with the surveys, old plans, existing right-of-way plans, Soil Report, and approved Project Report.

The estimated construction cost for this job is \$5,650,000. The completion date for this contract will be 24 months after the authorization to proceed.

Key personnel listed on **Exhibit A** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Project Engineer, the individual in charge who is directly involved in the development of contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will be in charge of land surveys (must be an Illinois Licensed Professional Engineer and/or an Illinois Licensed Land Surveyor). Land Survey prequalification category requirement may be completed by Sub and/or Prime.
- The person who will be in charge of route surveys (must be an Illinois Licensed Land Surveyor). Route Survey prequalification category requirement may be completed by Sub and/or Prime.
- The person who will perform the QC/QA review of the work of all milestone submittal documents (must have adequate plan review experience and be an Illinois Licensed Professional Engineer).
- The person who will perform the location drainage studies/reports (must be an Illinois Licensed Professional Engineer). Location Drainage prequalification category may be completed by Sub and/or Prime.

- The person who will perform the sanitary engineering work (must be an Illinois Licensed Professional Engineer). Sanitary Engineering prequalification category may be completed by Sub and/or Prime.

The prime firm must be prequalified in the **Highways (Roads & Streets)** category to be considered for this project.

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address:  
[SOIPTB@dot.il.gov](mailto:SOIPTB@dot.il.gov)

**37CB. Job No. C-95-003-10, Construction Inspection, Various Routes, Various Counties, Region Three/District Five.**

This project will utilize the **Direct Labor Multiple (DLM)** method of compensation.

**This project requires 20% DBE participation.**

**The Complexity Factor** for this project is **0**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend a negotiation meeting on **January 28, 2010 at 9:00 A.M.** at the Region Three, District Five Office in Paris.

Phase III engineering services are required to provide construction inspection services for construction projects throughout District 5. Work orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis. All work for this project may be in either English or metric Units.

The Consultant will be required to furnish adequate qualified staff as approved by the district to assist in performing the required inspection, layout, and other duties to allow the timely completion of projects in accordance with state specifications. Projects requiring staffing may include, but not limited to, District wide patching and resurfacing contracts, or specific bridge projects, resurfacing, or urban rehabilitation projects. The Consultant will be required to assist in performing on site inspections, layout including design changes, provide construction layout when not provided for in the contract plans, provide geotechnical inspection and testing, prepare records, maintain documentation, and providing general assistance as member of a field crew. The department will furnish the Consultant with a Resident Engineer/Technician to direct the Contractor and to direct/coordinate the activities of the Consultant's staff. The department will also furnish the construction plans and specifications.

The Consultant may be asked to provide a Liaison Resident Engineer to work directly with IDOT's Resident Engineer/Technician. The Consultant may also be asked to furnish a documentation technician(s) and laptop computer(s) equal to the latest type used by District 5. Illinois Construction Records System (ICORS) software will be provided for downloading on the Consultant's computer(s).

The Consultant's personnel will be required to provide a vehicle for their use on construction sites and for traveling between projects, material plants, and weigh scales. The Consultant must also provide their own inspection equipment, testing equipment, layout equipment, cell phones and any other equipment deemed necessary to complete the work. The duration of time spent at a single location may vary as a function of work assignment needs.

The Consultant's personnel must have a good working knowledge of the department's specifications, the department's Construction Manual, Project Procedures Guide, and documentation and inspection procedures.

Quality Assurance (QA) oversight and Contractor's Quality Control (QC) by the same Consultant or one of their subconsultants on the same project or on material coming in from the same plant are prohibited. At the negotiation meeting, the prime Consultant and subconsultant(s) will disclose all current relationships with contractors.

This contract is scheduled for the 2010, 2011, and 2012 construction seasons. The completion date for this contract will be 36 months after authorization to proceed.

Key personnel listed on **Exhibit A** for this project must include:

- Liaison Engineer Liaison Engineer (Illinois Licensed Professional Engineer is preferred).
- Materials Coordinator
- The Documentation Technician (The person actively performing the documentation on the project must possess a current IDOT Construction Documentation certificate. Include the Documentation Certificate Number for IDOT class S-14, Documentation of Contract Quantities.)
- The Survey Chief
- Construction Inspector (Personnel must have the level of training necessary as outlined in the department's "Project Procedures Guide")

The prime firm must be prequalified in the **Special Services (Construction Inspection)** category to be considered for this project.

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address:  
[SOIPTB@dot.il.gov](mailto:SOIPTB@dot.il.gov)

**38CB. Job No. C-95-012-10, Construction Inspection Services for I-55 from I-39 to Veterans Parkway Interchange northeast of Normal, McLean County, Region Three/District Five.**

This project will utilize the **Cost Plus Fixed Fee (CPFF)** method of compensation.

**This project requires 20% DBE participation.**

**The Complexity Factor** for this project is **0.035**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend a negotiation meeting on **January 28, 2010 at 1:30 P.M.** at the Region Three, District Five Office in Paris.

Phase III engineering services are required to provide construction inspection services for the add lanes project on I-55 from I-39 to Veterans Parkway Interchange northeast of Normal in District 5. Work includes but is not limited to, removal of 2 existing structures, removal of existing superstructures, construction of 2 new bridges, widening of 2 existing bridges, construction of new continuously reinforced portland cement concrete pavement, construction of new portland cement concrete shoulders, storm sewer placement, lighting and guardrail work. All work for this project will be in Metric units.

The Consultant will be required to furnish adequate qualified staff as approved by the district to assist in performing the required inspection, layout, and other duties to allow the timely completion of the project in accordance with state specifications. The Consultant will perform on site inspection, layout involving design changes, provide construction layout when not provided for in the contract plans, provide geotechnical inspection and testing, prepare records, maintain documentation, and any other duties that would require the services of an engineer to complete this project. The department will also furnish the construction plans and specifications.

The Consultant may be asked to provide a Liaison Resident Engineer to work directly with IDOT's Resident Engineer. The Consultant may also be asked to furnish a documentation technician(s) and laptop computer(s) equal to the latest type used by District 5. Illinois Construction Records System (ICORS) software will be provided for downloading on the Consultant's computer(s).

The Consultant's personnel will be required to provide vehicles for their use on the construction site and for traveling between material plants, and travel to weigh scales. The Consultant must also provide their own inspection equipment, testing equipment, layout equipment, cell phones and any other equipment deemed necessary to complete the work. The duration of time spent at a single location may vary as a function of work assignment needs.

The Consultant's personnel must have a good working knowledge of the department's specifications, the department's Construction Manual, Project Procedures Guide, and documentation and inspection procedures.

Quality Assurance (QA) oversight and Contractor's Quality Control (QC) by the same Consultant or one of their subconsultants on the same project or on material coming in from the same plant are prohibited. At the negotiation meeting, the prime Consultant and subconsultant(s) will disclose all current relationships with contractors.

The Consultant will furnish a Liaison Engineer and an adequate staff to perform the duties. The anticipated construction completion date is November 15, 2011 plus 15 working days. The Consultant must complete and submit final measurements, calculations, and final contract records documents to the resident no later than four (4) weeks after the completion of the project.

Key personnel listed on **Exhibit A** for this project must include:

- Liaison Engineer (Illinois Licensed Professional Engineer is preferred).
- The Documentation Technician (The person actively performing the documentation on the project must possess a current IDOT Construction Documentation certificate. Include the Documentation Certificate Number for IDOT class S-14, Documentation of Contract Quantities.)
- The Survey Chief
- Construction Inspector (Personnel must have the level of training necessary as outlined in the department's "Project Procedures Guide")

The prime firm must be prequalified in the **Special Services (Construction Inspection)** category to be considered for this project.

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address:  
[SOIPTB@dot.il.gov](mailto:SOIPTB@dot.il.gov)

39. **Job No. P-95-002-10/D-95-002-10, Phase I/II Various Projects, Various Routes, Various Counties, Region 3/District Five.**

This project will utilize the **Direct Labor Multiple (DLM)** method of contracting.

**This project requires 20% DBE participation.**

The **Complexity Factor** for this project is **0**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **January 28 at 10:30 A.M.** at the Region 3/District Five Office in **Paris**.

Phase I and/or II engineering services are required for work on various projects in District Five. Work Orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis. All work for this project may be in either English or metric units.

The Consultant's Phase I work, if required, may consist of conducting hydraulic and route surveys, subsurface utility engineering, preparing Structure Geotechnical Reports, drilling and analysis of soil borings, hydraulic analysis, geometric studies, and preparing project reports (Categorical Exclusion reports only). This work may include data collection, development of alignment alternatives, cost estimates, traffic management analysis, traffic management plans, accident analysis, quantity computations, and other related work items required to produce a project report.

The Consultant's Phase II work, if required, may consist of conducting route surveys, land surveys, right of way plat and plan preparation, writing legal descriptions, staking right of way, hydraulic analysis, geometric studies, roadway plans, TS&L drawings, pre-final structure plans, final structure plans and any other related work required to complete final plans, special provisions, and estimates as necessary.

The department will furnish the Consultant with traffic data, bridge condition reports, hydraulic reports, existing plans, utility coordination, survey data, Microstation files, Geopak files, boring logs, and accident data when available.

It is anticipated that this contract will include approximately 4 to 10 different projects. The Consultant's work may consist of either complete projects or a portion of the total engineering required for a certain project. The estimated construction cost for each project will range from approximately \$10,000 to \$5,000,000. The completion date for this contract will be 36 months after authorization to proceed.

Key personnel listed on **Exhibits A** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer).

- The person who will perform the work in the area of structure plan preparation documents (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.
- The person who will perform the QC/QA review work for all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).

The prime firm must be prequalified in the following categories to be considered for this project:

**Location/Design Studies (Rehabilitation)**  
**Structures (Highway: Typical)**  
**Highways (Roads & Streets)**

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address:  
[SOIPTB@dot.il.gov](mailto:SOIPTB@dot.il.gov)

**40CB. Job No. D-96-161-10; Various Phase I/II for Projects, Various Routes, Various Counties, Region Four, District Six**

This project will utilize the **Direct Labor Multiple (DLM)** method of compensation.

**This project requires 15% DBE participation.**

The **Complexity Factor** for this project is **0**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend a Scope of Services meeting on **January 29, 2010, at 10:00 A.M.** in the Region Four, District Six Office in **Springfield**.

Phase I/II engineering services are required for various projects throughout District Six. Work orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis. All work for this project may be in English or metric units.

Phase I work, if required, may consist of conducting route surveys, hydraulic surveys, hydraulic analysis, geometric studies, preparing bridge condition reports, and preparing project reports (categorical exclusion projects only). This work will include data collection, development of alignment alternatives, cost estimates, traffic management analysis, accident analysis, bridge condition reports, TS&L, structure plans, and other related work and exhibits necessary to produce the Project Report, as necessary.

Phase II work, if required, may consist of conducting route surveys, land surveys, hydraulic analysis, geometric studies, preparation of TS&L structure plans, roadway plans, necessary right-of-way documents, and any other related work to complete final plans, specifications, and estimates, as necessary.

The various proposed projects may consist of simple patching and resurfacing, bridge repair, bridge rehabilitation, bridge replacement, widening and resurfacing, and/or new roadway projects.

The department will furnish the Consultant with any available as-built plans, microfilm plans, field notes, traffic data, accident statistics, agency coordination, existing right-of-way plans, aerial photos, boring logs, and other information.

The estimated construction costs of each project may range from \$100,000 to \$3,500,000. It is anticipated that this contract will include approximately 3 to 15 different projects. The completion date for this contract will be 24 months after authorization to proceed.

Key personnel listed on **Exhibit A** for this contract must include:

- The person who will assume the duties of Project Manager for all aspects of the work (must be an Illinois Licensed Professional Engineer).
- The person(s) who will perform the duties of Project Engineer who will be directly involved and responsible in the development of the reports and/or plans (must be an Illinois Licensed Professional Engineer).

- The person who will be in charge of land surveys (must be an Illinois Licensed Professional Engineer and/or an Illinois Licensed Land Surveyor). Land Survey prequalification category requirement may be completed by Sub and/or Prime.
- The person who will be in charge of route surveys (must be an Illinois Licensed Land Surveyor). Route Survey prequalification category requirement may be completed by Sub and/or Prime.
- The person who will perform the work in the area of structure plan preparation documents (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.
- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).

The prime firm must be prequalified in the following categories to be considered for this project:

**Highways (Roads & Streets)**  
**Structures (Highway: Typical)**  
**Location Design Studies (Rehabilitation)**

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address:  
[SOIPTB@dot.il.gov](mailto:SOIPTB@dot.il.gov)

**41CB. Job No. D-96-160-10; Various Phase I/II for Projects, Various Routes, Various Counties, Region Four, District Six**

This project will utilize the **Direct Labor Multiple (DLM)** method of compensation.

**This project requires 15% DBE participation.**

The **Complexity Factor** for this project is **0**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend a Scope of Services meeting on **February 1, 2010, at 1:30 P.M.** in the Region Four, District Six Office in **Springfield**.

Phase I/II engineering services are required for various projects throughout District Six. Work orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis. All work for this project may be in English or metric units.

Phase I work, if required, may consist of conducting route surveys, hydraulic surveys, hydraulic analysis, geometric studies, preparing bridge condition reports, and preparing project reports (categorical exclusion projects only). This work will include data collection, development of alignment alternatives, cost estimates, traffic management analysis, accident analysis, bridge condition reports, TS&L, structure plans, and other related work and exhibits necessary to produce the Project Report, as necessary.

Phase II work, if required, may consist of conducting route surveys, land surveys, hydraulic analysis, geometric studies, preparation of TS&L structure plans, roadway plans, necessary right-of-way documents, and any other related work to complete final plans, specifications, and estimates, as necessary.

The various proposed projects may consist of simple patching and resurfacing, bridge repair, bridge rehabilitation, bridge replacement, widening and resurfacing, and/or new roadway projects.

The department will furnish the Consultant with any available as-built plans, microfilm plans, field notes, traffic data, accident statistics, agency coordination, existing right-of-way plans, aerial photos, boring logs, and other information.

The estimated construction costs of each project may range from \$100,000 to \$3,500,000. It is anticipated that this contract will include approximately 3 to 15 different projects. The completion date for this contract will be 24 months after authorization to proceed.

Key personnel listed on **Exhibit A** for this contract must include:

- The person who will assume the duties of Project Manager for all aspects of the work (must be an Illinois Licensed Professional Engineer).
- The person(s) who will perform the duties of Project Engineer who will be directly involved and responsible in the development of the reports and/or plans (must be an Illinois Licensed Professional Engineer).

- The person who will be in charge of land surveys (must be an Illinois Licensed Professional Engineer and/or an Illinois Licensed Land Surveyor). Land Survey prequalification category requirement may be completed by Sub and/or Prime.
- The person who will be in charge of route surveys (must be an Illinois Licensed Land Surveyor). Route Survey prequalification category requirement may be completed by Sub and/or Prime.
- The person who will perform the work in the area of structure plan preparation documents (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.
- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).

The prime firm must be prequalified in the following categories to be considered for this project:

**Highways (Roads & Streets)**  
**Structures (Highway: Typical)**  
**Location Design Studies (Rehabilitation)**

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address: [SOIPTB@dot.il.gov](mailto:SOIPTB@dot.il.gov).

**42CB. Job No. D-96-159-10; Various Phase I/II for Projects, Various Routes, Various Counties, Region Four, District Six**

This project will utilize the **Direct Labor Multiple (DLM)** method of compensation.

**This project requires 15% DBE participation.**

The **Complexity Factor** for this project is **0**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend a Scope of Services meeting on **January 29, 2010, at 1:30 P.M.** in the Region Four, District Six Office in **Springfield**.

Phase I/II engineering services are required for various projects throughout District Six. Work orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis. All work for this project may be in English or metric units.

Phase I work, if required, may consist of conducting route surveys, hydraulic surveys, hydraulic analysis, geometric studies, preparing bridge condition reports, and preparing project reports (categorical exclusion projects only). This work will include data collection, development of alignment alternatives, cost estimates, traffic management analysis, accident analysis, bridge condition reports, TS&L, structure plans, and other related work and exhibits necessary to produce the Project Report, as necessary.

Phase II work, if required, may consist of conducting route surveys, land surveys, hydraulic analysis, geometric studies, preparation of TS&L structure plans, roadway plans, necessary right-of-way documents, and any other related work to complete final plans, specifications, and estimates, as necessary.

The various proposed projects may consist of simple patching and resurfacing, bridge repair, bridge rehabilitation, bridge replacement, widening and resurfacing, and/or new roadway projects. Projects may include completing plan preparation for bridge replacement carrying IL 78 over Indian Creek in Morgan County and completing a project report for US 136 in Hamilton, Hancock County, to prevent future road closures due to high waters of the Mississippi River.

The department will furnish the Consultant with any available as-built plans, microfilm plans, field notes, traffic data, accident statistics, agency coordination, existing right-of-way plans, aerial photos, boring logs, and other information.

The estimated construction costs of each project may range from \$100,000 to \$5,000,000. It is anticipated that this contract will include approximately 5 to 20 different projects. The completion date for this contract will be 24 months after authorization to proceed.

Key personnel listed on **Exhibit A** for this contract must include:

- The person who will assume the duties of Project Manager for all aspects of the work (must be an Illinois Licensed Professional Engineer).
- The person(s) who will perform the duties of Project Engineer who will be directly involved and responsible in the development of the reports and/or plans (must be an Illinois Licensed Professional Engineer).

- The person who will be in charge of land surveys (must be an Illinois Licensed Professional Engineer and/or an Illinois Licensed Land Surveyor). Land Survey prequalification category requirement may be completed by Sub and/or Prime.
- The person who will be in charge of route surveys (must be an Illinois Licensed Land Surveyor). Route Survey prequalification category requirement may be completed by Sub and/or Prime.
- The person who will perform the work in the area of structure plan preparation documents (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.
- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).

The prime firm must be prequalified in the following categories to be considered for this project:

**Highways (Freeways)**  
**Structures (Highway: Typical)**  
**Location Design Studies (Rehabilitation)**

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address:  
[SOIPTB@dot.il.gov](mailto:SOIPTB@dot.il.gov).

**43CB. Job No. D-96-158-10; Various Phase I/II for Projects, Various Routes, Various Counties, Region Four, District Six**

This project will utilize the **Direct Labor Multiple (DLM)** method of compensation.

**This project requires 15% DBE participation.**

The **Complexity Factor** for this project is **0**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend a Scope of Services meeting on **February 2, 2010, at 1:30 P.M.** in the Region Four, District Six Office in **Springfield**.

Phase I/II engineering services are required for various projects throughout District Six. Work orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis. All work for this project may be in English or metric units.

Phase I work, if required, may consist of conducting route surveys, hydraulic surveys, hydraulic analysis, geometric studies, preparing bridge condition reports, and preparing project reports (categorical exclusion projects only). This work will include data collection, development of alignment alternatives, cost estimates, traffic management analysis, accident analysis, bridge condition reports, TS&L, structure plans, and other related work and exhibits necessary to produce the Project Report, as necessary.

Phase II work, if required, may consist of conducting route surveys, land surveys, hydraulic analysis, geometric studies, preparation of TS&L structure plans, roadway plans, necessary right-of-way documents, and any other related work to complete final plans, specifications, and estimates, as necessary.

The various proposed projects may consist of simple patching and resurfacing, bridge repair, bridge rehabilitation, bridge replacement, widening and resurfacing, and/or new roadway projects. Projects may include completing plan preparation for a bridge replacement carrying IL 100 over Little Blue Creek in Pike County and bridge repairs for multiple structures on I-55 in Logan County.

The department will furnish the Consultant with any available as-built plans, microfilm plans, field notes, traffic data, accident statistics, agency coordination, existing right-of-way plans, aerial photos, boring logs, and other information.

The estimated construction costs of each project may range from \$100,000 to \$5,000,000. It is anticipated that this contract will include approximately 5 to 20 different projects. The completion date for this contract will be 24 months after authorization to proceed.

Key personnel listed on **Exhibit A** for this contract must include:

- The person who will assume the duties of Project Manager for all aspects of the work (must be an Illinois Licensed Professional Engineer).
- The person(s) who will perform the duties of Project Engineer who will be directly involved and responsible in the development of the reports and/or plans (must be an Illinois Licensed Professional Engineer).

- The person who will be in charge of land surveys (must be an Illinois Licensed Professional Engineer and/or an Illinois Licensed Land Surveyor). Land Survey prequalification category requirement may be completed by Sub and/or Prime.
- The person who will be in charge of route surveys (must be an Illinois Licensed Land Surveyor). Route Survey prequalification category requirement may be completed by Sub and/or Prime.
- The person who will perform the work in the area of structure plan preparation documents (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.
- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).

The prime firm must be prequalified in the following categories to be considered for this project:

**Highways (Roads & Streets)**  
**Structures (Highway: Typical)**  
**Location Design Studies (Rehabilitation)**

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address: [SOIPTB@dot.il.gov](mailto:SOIPTB@dot.il.gov).

**44. Job No. P-98-027-10, Various Route Survey Projects, Various Routes, Various Counties, Region 5, District Eight.**

This project will utilize the **Direct Labor Multiple (DLM)** method of compensation.

The **Complexity Factor** for this project is **0**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend a negotiation meeting on **February 26, 2010 at 10:00 A.M.** at the District Eight Office in **Collinsville**.

Phase I/II engineering services are required for various survey projects throughout District 8. The Consultant's work may include surveying to establish the existing centerline alignment for projects, to measure and record all topographic features along specific routes, surveying to create three dimensional models for highway design projects and to locate right of way, record research, and preparation of and recording of monument records. The Consultant's work may include staking the existing centerline alignment, as well as performing horizontal and vertical control surveys for highway design projects. The Consultant's work may also include performing floodplain cross sections, streambed profiles, waterway opening sketches, roadway profiles and other tasks necessary to complete hydraulic reports. The Consultant selected for this project shall be required to process field data and submit the data in an electronic format while adhering to all IDOT's standards. The Consultant selected for this project shall be required to use IDOT's Point Code Listing while conducting the field survey and shall be required to submit all original field notes upon completion of said surveys. Work orders under a blanket agreement will be negotiated and authorized by the department on an as-needed basis. All work for this project may be in either English or metric units.

The department will provide alignment information and horizontal and vertical control (if applicable), existing microfilm information and general survey requirements for each project.

It is anticipated that this contract will include approximately 10 to 20 such surveys. The completion date for this contract will be 24 months after authorization to proceed.

Key personnel listed on **Exhibit A** for this project must include:

- The person who will be in charge of the surveying must be an Illinois Licensed Professional Land Surveyor.
- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Professional Engineer or an Illinois Licensed Professional Land Surveyor).

The prime firm must be prequalified in the following categories to be considered for this project:

**Special Services (Route Survey)**  
**Special Services (Land Survey)**

Statements of interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address: [SOIPTB@dot.il.gov](mailto:SOIPTB@dot.il.gov).

45. **Job No. C-98-039-10, Various Phase III Projects, Various Routes, Various Counties, Region 5/District 8.**

This project will utilize the **Direct Labor Multiple (DLM)** method of compensation.

**This project requires 15% DBE participation.**

The **Complexity Factor** for this project is **0**.

The Consultant who is selected for this project and all subconsultants who the prime Consultant will be using are scheduled to attend a negotiation meeting on **February 3, 2010 at 10:00 A.M.** at the Region 5/District 8 office in **Collinsville**.

Phase III engineering services are required for construction inspection, supervision, engineering layout, material testing, and for record maintenance throughout the District. Work orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis. All work for this project may be in either English or metric units.

The Consultant may be required to perform on-site inspection and provide construction layout as directed by the engineer. The Consultant may also be required to maintain records and documentation and perform any other duties as directed by the engineer to complete this project on a timely basis.

The Consultant's work force shall be adequate to allow completion of these projects in a timely manner. The Consultant will be required to furnish all of the construction supervision, engineering layout, on-site inspection, maintenance of records and documentation, and perform other duties as directed by the engineer.

Quality Assurance (QA) oversight and Contractor's Quality Control (QC) by the same Consultant or one of their subconsultants on the same project or on material coming in from the same plant is prohibited. At the negotiations meeting, the prime Consultant, and subconsultant(s) will disclose all current relationships with contractors.

The department will furnish the Consultant with the construction plans and specifications.

The department will provide a Resident Engineer to direct the Contractor and to complete pay estimates and change orders. The Resident Engineer will direct/coordinate the activities of the Consultant staff. The Consultant may be required to furnish a liaison Resident Engineer to work directly with the IDOT Resident Engineer and provide a staff to perform the engineering services required for these projects or provide staff to supplement the department's staff.

The Consultant may be required to furnish a laptop computer equal to the latest type used by Region 5/District 8 for each project. Illinois Construction Records System (ICORS) software will be provided for downloading on the Consultant's computer.

The estimated construction cost of these projects may range from \$100,000 to \$10,000,000. The Consultant must complete and submit final measurements, calculations, and contract record documentation to the department no later than six (6) weeks after completion of each project as required. The various projects are scheduled for construction during the 2010, 2011, 2012 and 2013 construction seasons. The completion date for this contract will be 24 months

after authorization to proceed. The contract will have an option to renew by the department for an additional 24 months.

Key personnel listed on **Exhibit A** for this project must include:

- The Liaison Engineer
- The Materials Coordinator
- The Document Technician (the person actively performing the documentation on the project must possess a current IDOT Construction Documentation certificate. **Include the Documentation Certificate Number for IDOT class S-14, Documentation of Contract Quantities.**)
- The Materials QA Technician
- The Survey Chief

The prime firm must be prequalified in **Special Services (Construction Inspection)** to be considered for this project.

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address: [SOIPTB@dot.il.gov](mailto:SOIPTB@dot.il.gov).

46. **Job No. C-98-038-10, Construction Engineering for Various Projects, Various Routes, Various Counties, Region 5/District 8.**

This project will utilize the **Direct Labor Multiple (DLM)** method of contracting.

**This project requires 15% DBE participation.**

The **Complexity Factor** for this project is **0**.

The Consultant who is selected for this project and all subconsultants who the prime Consultant will be using are scheduled to attend a negotiation meeting on **January 29, 2010 at 10:00 A.M.** at the Region 5/District 8 office in **Collinsville**.

Phase III engineering services are required for construction inspection, supervision, engineering layout, material testing, and record maintenance throughout the District. Work orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis. All work for this project may be in either English or metric units.

The Consultant may be required to perform on-site inspection and provide construction layout as directed by the engineer. The Consultant may also be required to maintain records and documentation and perform any other duties as directed by the engineer to complete this project on a timely basis.

The Consultant's work force shall be adequate to allow completion of these projects in a timely manner. The Consultant will be required to furnish all of the construction supervision, engineering layout, on-site inspection, maintenance of records and documentation, and perform other duties as directed by the engineer.

Quality Assurance (QA) oversight and Contractor's Quality Control (QC) by the same Consultant or one of their subconsultants on the same project or on material coming in from the same plant is prohibited. At the negotiations meeting, the prime Consultant, and subconsultant(s) will disclose all current relationships with contractors.

The department will furnish the Consultant with the construction plans and specifications.

The department will provide a Resident Engineer to direct the Contractor and to complete pay estimates and change orders. The Resident Engineer will direct/coordinate the activities of the Consultant staff. The Consultant may be required to furnish a liaison Resident Engineer to work directly with the IDOT Resident Engineer and provide a staff to perform the engineering services required for these projects or provide staff to supplement the Department's staff.

The Consultant may be required to furnish a laptop computer equal to the latest type used by Region 5/District 8 for each project. Illinois Construction Records System (ICORS) software will be provided for downloading on the Consultant's computer.

The estimated construction cost of these projects may range from \$100,000 to \$10,000,000. The Consultant must complete and submit final measurements, calculations, and contract record documentation to the department no later than six (6) weeks after completion of each project as required. The various projects are scheduled for construction during the 2010, 2011, 2012 and 2013 construction seasons. The completion date for this contract will be 24 months

after authorization to proceed. The contract will have an option to renew by the department for an additional 24 months.

Key personnel listed on **Exhibit A** for this project must include:

- Liaison Engineer.
- The Materials Coordinator(s) Include specific details of aggregate source certification, bituminous, and/or PCC QC/QA training, and details of experience with materials inspection.
- Proportioning Technician(s), Include specific details of aggregate source certification, bituminous, and/or PCC QC/QA training, and details of past experience with materials Inspection
- The Document Technician. (The person actively performing the documentation on the project must possess a current IDOT Construction Documentation certificate. **Include the Documentation Certificate Number for IDOT class S-14, Documentation of Contract Quantities.**)
- The Materials QA Technician.
- The Survey Chief.
- Nuclear density inspectors are to include evidence of appropriate QC/QA density training and nuclear license.

The prime firm must be prequalified in **Special Services (Construction Inspection)** to be considered for this project.

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address: [SOIPTB@dot.il.gov](mailto:SOIPTB@dot.il.gov).

47. **Job No. P-98-028-10 and D-98-028-10, Phase I and/or II work for Various Projects, Various Counties, Region 5/District Eight.**

This project will utilize the **Direct Labor Multiple (DLM)** method of contracting.

**This project requires 15% DBE participation.**

The **Complexity Factor** for this project is **0**

The Consultant selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend a negotiation on **February 1, 2010 at 10:30 A.M.** at the Region Five, District Eight Office in **Collinsville**.

Phase I and/or II engineering services are required for various projects throughout the District. Work orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis. All work for this project will be in English units.

Phase I work, if required, may consist of conducting geometric studies and reviews, preparing TS&L plans, preparing Bridge Condition Reports, preparing Structure Geotechnical Reports, soils analyses and preparing Project Reports (Categorical Exclusion projects only). This work may include data collection, cost estimates, traffic management analysis, accident analysis, Bridge Condition Reports and other related work and exhibits necessary to produce the Project Report, as necessary.

Phase II work, if required, may consist of conducting geometric studies, structure plans, roadway plans, and any other related work to complete final plans, specifications, and estimates, as necessary.

The various proposed projects may consist of bridge repair, bridge rehabilitation, bridge replacement, and resurfacing type projects, including interstate resurfacing.

In addition, the Consultant may also be required to act as a Project Manager (PM) for Phase I/II engineering services and environmental services and may include Program Development Training. The PM Consultant, if required, may be assigned to manage various IDOT phase I and/or phase II projects, which are under contract with other Consultant engineering firms.

The PM Consultant will be expected to perform work similar to an IDOT Project Manager & staff, and report to the Project Studies Unit Head for Phase I work or the Project Engineer for Phase II work. The work may include engineering, management, public coordination, administrative services, and other work as necessary to ensure assigned projects are brought to completion in accordance with established schedules.

The Consultant and/or their subconsultants on the project are prohibited from managing a contract where either party is the prime Consultant or a subconsultant. The selected firm and/or their subconsultant may not manage another firm if the relationship was reversed during another phase of work.

The department will furnish the Consultant with any available as-built plans, microfilm plans, field notes, traffic data, accident statistics, agency coordination, existing right-of-way plans, aerial photos, boring logs and other information deemed applicable to the Consultant's work.

The Consultant's work may consist of either complete projects or a portion of the total engineering required for a certain project. It is anticipated one or more persons from the Consultant may be required to conduct work in the District 8 office 3-5 days per week.

The completion date for this contract will be 18 months after authorization to proceed. The agreement with the Consultant will have an option for renewal by the department for an additional 18 months.

Key personnel listed on **Exhibit A** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the work in the area of structure plan preparation documents (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.
- The person who will perform the QC/QA review work for all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).
- The person who will be in charge of geotechnical engineering (must be either an Illinois Licensed Professional Engineer or an Illinois Licensed Structural Engineer).
- The person who will perform the Computer Aided Drafting must have 3-5 years experience using Microstation and Geopak in a Civil Drafting environment, proficient in evaluating and editing tin models and a working knowledge of Excel and Word.

The prime firm must be prequalified in the following categories to be considered for this project:

**Highways (Roads & Streets)**  
**Structures (Highway: Advanced Typical)**  
**Location/Design Studies (Reconstruction/Major Rehabilitation)**

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address: [SOIPTB@dot.il.gov](mailto:SOIPTB@dot.il.gov).

**48CB. Job No. P-98-026-10 and D-98-026-10, Various Phase I and/or Phase II Projects, Various Routes, St. Clair County, Region Five / District Eight.**

This project will utilize the **Direct Labor Multiple (DLM)** method of contracting.

**This project requires 15% DBE participation.**

The **Complexity Factor** for this project is **0**.

The Consultant selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend the scope of services meeting on **February 2, 2010 at 9:30 A.M.** at the Region Five/District Eight Office in **Collinsville**.

Phase I and/or Phase II engineering services are required for various projects in St. Clair County in District Eight. Work orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis. All work for this project will be in English units.

Phase I work, if required, may consist of hydraulic analyses, conducting geometric studies and reviews, preparing TS&L plans, preparing Bridge Condition Reports, preparing Structure Geotechnical Reports, and preparing Project Reports (Categorical Exclusion projects only). This work may include data collection, cost estimates, traffic management analysis, crash analysis, and other related work and exhibits necessary to produce the Project Report.

Phase II work, if required, may consist of plat preparation, right-of-way plan preparation, structure plans, roadway plans, and any other related work to complete final plans, specifications, and estimates, as necessary.

The various proposed projects may consist of simple roadway patching and resurfacing, bridge repair, bridge rehabilitation, bridge replacement, roadway widening and resurfacing, roadway reconstruction, and design on new roadway alignments. Projects may also include design of partial access controlled and access controlled highways on existing and/or new alignments.

The department will furnish the Consultant with any available as-built plans, microfilm plans, field notes, traffic data, crash statistics, agency coordination, existing right-of-way plans, aerial photos, boring logs, location design reports, and other information deemed applicable to the Consultant's work.

The estimated construction cost for this project is \$200,000 to \$20,000,000. It is anticipated that this contract will include approximately 3 to 15 different projects. The engineering sources required may consist of only a portion of the total engineering work on a certain project. The completion date for this contract will be 48 months after authorization to proceed

Key personnel listed on **Exhibit A** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer).

- The person who will perform the work in the area of structure plan preparation documents (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.
- The person who will perform/supervise the work in the area of drainage calculations and preparation of the Drainage Report (must be an Illinois Licensed Professional Engineer).
- The person who will be in charge of right-of-way plat work (must be an Illinois Licensed Professional Surveyor).
- The person who will be in charge of geotechnical engineering (must be either an Illinois Licensed Professional Engineer or an Illinois Licensed Structural Engineer).
- The person who will perform the QC/QA review work for all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).

The prime firm must be prequalified in the following categories to be considered for this project:

**Highways (Freeways)**  
**Structures (Highway: Typical)**  
**Hydraulic Reports (Waterways: Typical)**  
**Location/Design Studies (Rehabilitation)**

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address:  
[SOIPTB@dot.il.gov](mailto:SOIPTB@dot.il.gov).

49. **Job No. P-98-300-10 and D-98-302-10, Local Roads Project Management for Various Phase I, II and/or III Projects, Various Counties, Region 5/ District 8**

This project will utilize the **Direct Labor Multiple (DLM)** method of compensation.

**This project requires 15% DBE participation.**

The **Complexity Factor** for this project is **0**.

The Consultant who is selected for this project and all subconsultants the Prime Consultant will be using are scheduled to attend a negotiation meeting on **January 29, 2009 at 10:00 A.M.** at the Region Five, District Eight office in **Collinsville**.

Phase I, II, and III engineering services are required for a Consultant Project Manager (PM) for various IDOT local agency sponsored and department led processes and/or projects throughout the District. This work may involve working directly with the local agency and/or its' Consultant firm. Work orders under the blanket agreement will be negotiated and authorized on an as needed basis. All work for this project may be in either English or metric units.

The PM will be expected to perform work similar to the IDOT Local Roads staff. Key staff from the PM Consultant may be expected to perform work in the district offices as required. This may require working in the district offices from two to five days a week. The work may include engineering, technical, management, administrative services, and other work as necessary to assist bringing numerous projects to completion in accordance with established schedules. This work is expected to consist of managing all facets of Phase I, II, and III engineering for Local Agency sponsored projects.

In addition, the Consultant may also be required to act as a Project Manager (PM) for various department-led processes and/or projects throughout the District. The PM Consultant, if required, may be assigned to manage all facets of Phase I, II and III engineering for Department-led projects.

The Consultant and/or their subconsultants on the project are prohibited from managing a contract where either party is the prime Consultant or a subconsultant. The selected firm and/or their subconsultant may not manage another firm if the relationship was reversed during another phase of work.

Joint Ventures will not be allowed on this project.

The anticipated work may include, but not be limited to:

- Manage all facets of Local Agency and Department Led Phase I, II, and III engineering projects as assigned including but not limited to:
  - Review deliverables for compliance with departmental policies
  - Monitoring the project scope, schedule, and budget
- Identify and implement all necessary coordination and communication within and outside the department; to IDOT and stakeholders as required;
- Hold regular progress meetings and briefings for IDOT including FHWA where details of project and progress are presented;

- Facilitate and expedite the resolution of technical issues, drawing upon necessary resources and experts in applicable disciplines;
- Facilitate the resolution of contractual issues, drawing upon necessary resources within IDOT;
- Provide engineering judgment and analysis in the review of county, township, and municipal projects funded with federal, Motor Fuel Tax (MFT), Township Bridge Program (TBP), and other state fund programs to ensure departmental and statutory obligations are being fulfilled as it relates to the proper expenditure of funds. This includes a complete review of the local agencies' accounting practices and documenting discrepancies;
- All other work as required to manage the Local Roads Projects and Department-Led Projects.

The completion date of the project will be 24 months after the authorization to proceed. The agreement with the Consultant will include an option for renewal by the department for an additional 24 months.

Key personnel listed on **Exhibits A** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer);
- The person who will assume the duties of Project Engineer, that individual-in-charge of the day-to-day program management work (must be an Illinois Licensed Professional Engineer);
- The person who will perform and/or review the design of bridges and structures (must be an Illinois Licensed Structural Engineer);
- The person who will perform the QC/QA review work for all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).

Statements of Interest must also provide the approach the firm will take on this project along with a summary of management experience and Local Roads project experience. A disclosure of any previous or open contracts between the firm and any local agencies must also be included.

The prime firm must be prequalified in the following categories to be considered for this project:

**Highways (Freeways)**  
**Structures (Highway: Typical)**  
**Location/Design Studies (Rehabilitation)**  
**Special Services (Construction Inspection)**

Statements of Interest, including resumes of key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address: [SOIPTB@dot.il.gov](mailto:SOIPTB@dot.il.gov).

50. **Job No. C-98-108-03, FAP 310 (IL 255) from Seminary Road to US 67, Phase III project, Madison County, Region 5/District 8.**

This project will utilize the **Cost Plus Fixed Fee (CPFF)** method of compensation.

**This project requires 20% DBE participation.**

The **Complexity Factor** for this project is **0**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend a negotiation meeting on **February 1, 2010 at 11:00 A.M.** at the Region 5/District 8 office in **Collinsville**.

Phase III engineering services are required for construction inspection, supervision, engineering layout, material testing, and record maintenance for Contract 76323, IL 255 from Seminary Road to US 67. Work orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis. All work for this project may be in English and/or metric units.

The Consultant will perform on-site inspection and provide construction layout as directed by the engineer. The Consultant will also maintain records and documentation and perform any other duties as directed by the engineer to complete this project on a timely basis.

The Consultant's work force shall be adequate to allow completion of these projects in a timely manner. The Consultant will be required to furnish all of the construction supervision, engineering layout, on-site inspection, maintenance of records and documentation, and perform other duties as directed by the engineer.

Quality Assurance (QA) oversight and Contractor's Quality Control (QC) by the same Consultant or one of their subconsultants on the same project or on materials coming in from the same plant is prohibited. At the negotiations meeting, the prime Consultant, and subconsultant(s) will disclose all current relationships with contractors.

The department will furnish the Consultant with the construction plans and specifications.

The department will provide a Resident Engineer to direct the Contractor and to complete pay estimates and change orders. The Resident Engineer will direct/coordinate the activities of the Consultant staff. The Consultant may be required to furnish a liaison Resident Engineer to work directly with the IDOT Resident Engineer and provide a staff to perform the engineering services required for these projects or provide staff to supplement the department's staff. The Consultant may be required to furnish a laptop computer equal to the latest type used by Region 5/District 8 for each project. Illinois Construction Records System (ICORS) software will be provided for downloading on the Consultant's computer.

The Consultant must complete and submit final measurements, calculations, and contract record documentation to the department no later than six (6) weeks after completion of each project as required. The various projects are scheduled for construction during the 2010, 2011, 2012 and 2013 construction seasons. The completion date for this contract will be 48 months after authorization to proceed.

Key personnel listed on **Exhibit A** for this project must include:

- Liaison Engineer.
- The Materials Coordinator(s) Include specific details of aggregate source certification, bituminous, and/or PCC QC/QA training, and details of experience with materials inspection.
- Proportioning Technician(s), Include specific details of aggregate source certification, bituminous, and/or PCC QC/QA training, and details of past experience with materials Inspection
- The Document Technician. (The person actively performing the documentation on the project must possess a current IDOT Construction Documentation certificate. **Include the Documentation Certificate Number for IDOT class S-14, Documentation of Contract Quantities.**)
- The Materials QA Technician.
- The Survey Chief.
- Nuclear density inspectors are to include evidence of appropriate QC/QA density training and nuclear license.

The prime firm must be prequalified in the **Special Services (Construction Inspection)** category to be considered for this project.

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address: [SOIPTB@dot.il.gov](mailto:SOIPTB@dot.il.gov).

**51CB. Job No. C-98-086-09 IL 159 from Church St. to 0.2 mile north of Morrison Ave., Phase III Project in Collinsville, Madison County, District Eight**

This project will utilize the **Cost Plus Fixed Fee (CPFF)** method of compensation.

**This Project requires 20% DBE participation**

The **Complexity Factor** for this project is **0**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **February 2, 2010 at 10:00 A.M.** at the District Eight Office in **Collinsville**.

Phase III engineering services are required for construction inspection, supervision, material testing, record maintenance and construction layout for IL 159 from Church St. to .2 miles north of Morrison Ave. in Collinsville. This work is anticipated to consist of intersection improvements, pavement widening and resurfacing, traffic signals, and miscellaneous drainage improvements. All work for this project may be in either English or metric units.

The Consultant will perform on-site inspection and provide construction layout as directed by the engineer. The Consultant will also maintain records and documentation and perform any other duties as directed by the engineer to complete this project on a timely basis.

The Consultant's work force shall be adequate to allow completion of this project in a timely manner. The Consultant may be required to furnish all of the construction supervision, engineering layout, on-site inspection, maintenance of records and documentation, and perform other duties as directed by the engineer. The Consultant may be required to furnish a laptop computer equal to the latest type used by Region 5/District Eight for each project. Illinois Construction Records System (ICORS) software will be provided for downloading on the Consultant's computer.

Quality Assurance (QA) oversight and Contractor's Quality Control (QC) by the same Consultant or one of their subconsultants on the same project or on materials coming in from the same plant is prohibited. At the negotiations meeting, the prime Consultant, and subconsultant(s) will disclose all current relationships with contractors.

The department will furnish the Consultant with construction plans and specifications. The department will provide a Resident Engineer to direct the Contractor and to complete pay estimates and change orders. The Resident Engineer will direct/coordinate the activities of the Consultant staff. The Consultant may be required to furnish a liaison Resident Engineer to work directly with the IDOT Resident Engineer and provide a staff to perform the engineering services required for this project or provide staff to supplement the department's staff.

The Consultant must complete and submit final measurements, calculations, and contract record documentation to the department no later than six (6) weeks after completion of the project as required. The project is scheduled for construction during the 2010 and 2011 construction seasons. The completion date for this contract will be 30 months after authorization to proceed.

Key personnel listed on **Exhibit A** for this project must include:

- Liaison Engineer.
- The Materials Coordinator(s) Include specific details of aggregate source certification, bituminous, and/or PCC QC/QA training, and details of experience with materials inspection.
- Proportioning Technician(s), Include specific details of aggregate source certification, bituminous, and/or PCC QC/QA training, and details of past experience with materials Inspection
- The Document Technician. (The person actively performing the documentation on the project must possess a current IDOT Construction Documentation certificate. **Include the Documentation Certificate Number for IDOT class S-14, Documentation of Contract Quantities.**)
- The Materials QA Technician.
- The Survey Chief.
- Nuclear density inspectors are to include evidence of appropriate QC/QA density training and nuclear license.

The prime firm must be prequalified in the **Special Services (Construction Inspection)** category to be considered for this project.

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address: [SOIPTB@dot.il.gov](mailto:SOIPTB@dot.il.gov).

52. **Job No. P-98-003-10, FAP 588 (Unmarked Route), Feasibility Study in Alton area, Madison County, Region Five/District Eight**

This project will utilize the **Cost Plus Fixed Fee (CPFF)** method of compensation.

**This project requires 20% DBE participation.**

The **Complexity Factor** for this project is **0**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend a negotiation meeting on **February 1, 2010 at 10:00 A.M.** at the Region Five/District Eight Office in **Collinsville**.

Phase I engineering services are required for the preparation of a feasibility study for the Alton area. The purpose of the study is to determine a north/south corridor, either on existing roadway alignment or on a new alignment to improve safety, capacity, and access to IL 255. The general area of study is bordered by Godfrey Road to the west, IL 255 to the north, Seminary Road to the east and IL 3/IL 111 to the south, in addition to US 67 from IL 143 to the IL 3/IL 111/Godfrey Road intersection. All work for this project will be in English units.

This project includes developing reasonable alternatives and providing a preferred alternative based on the following information: collecting pertinent data, preparing mosaics, conducting traffic analyses, environmental and geometric studies, preparing cost estimates, coordinating with all relevant entities, preparing a Feasibility Study report and all other data necessary to complete the feasibility study.

The department will furnish the Consultant with available aerial mapping and LIDAR data, microfilm plans as applicable, traffic data, crash data for state routes, existing right-of-way plans for state routes, and any other pertinent information as available.

The estimated construction cost for this project is \$4,000,000. The completion date for this contract will be 24 months after authorization to proceed.

Key personnel listed on **Exhibits A and B** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer)
- The Environmental Lead, who will be responsible for the day-to-day management of the environmental work effort, and persons responsible for all environmental disciplines including air quality, water quality, traffic noise, community impacts, and ecology. Environmental staffing on **Exhibit B** must match the staffing presented in the firm's most recently approved Statement of Experience and Financial Condition.
- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Professional Engineer).

The prime firm must be prequalified in the following categories to be considered for this project:

**Special Studies (Feasibility Studies)**  
**Location Design Studies (New Construction/Major Reconstruction)**

The prime Consultant must be prequalified in **Environmental Reports (Environmental Assessment)** and must perform all of the environmental work using staff that has been presented in your most recently approved Statement of Experience and Financial Condition or your firm may use a single subconsulting firm that is prequalified in **Environmental Reports (Environmental Assessment)** to perform all of the environmental work. The subconsultant's staff must be the same as presented in their most recently approved Statement of Experience and Financial Condition

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address:  
[SOIPTB@dot.il.gov](mailto:SOIPTB@dot.il.gov).

**53CB. Job No. P-98-019-10; FAI 70; I-70 at IL 160 Interchange, Phase I/II, Madison County, Region 5/District 8.**

This project will utilize the **Cost Plus Fixed Fee (CPFF)** method of contracting.

**This project requires 20% DBE participation.**

The **Complexity Factor** for this project is **0**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **February 2, 2010 at 10:00 A.M.** at the Region Five, District Eight Office in **Collinsville**.

Phase I and II engineering services are required for all work associated with the preliminary and final engineering for the development of the I-70 and IL 160 interchange. All work for this project will be in English units.

Phase I engineering services required for this project include the preparation of the Access Justification Report, Survey, Project Report, Environmental Assessment (if required), Bridge Condition Report (BCR), Location Drainage Study, Hydraulic Report (if required), Geotechnical Report, Public Involvement (Context Sensitive Solutions will apply to this project), Type Size and Location (TS&L) drawings, Interchange Design Study (IDS), and all other work necessary to obtain design approval and complete the report.

Phase II engineering services required for this project includes the Plans Specifications and Estimate (PS&E) package for the anticipated rehabilitation work or the construction of a new structure and construction of a new interchange. This PS&E package includes the structural plans, roadway plans, special provisions, estimate of time, and estimate of cost.

The Consultant will be required to prepare a project schedule.

The following structure S.N. 060-0139, IL 160 over I-70, is included in this project:

The department will furnish the Consultant with any available as-built plans, microfilm plans, traffic data, crash statistics, roadway, existing right of way plans, aerial photos, and other information deemed applicable to the Consultant's work. The crash prediction model Interchange Safety Analysis Tool (ISAT) will be utilized as part of this project. Current BDE Guidelines will be utilized for crash analysis.

The estimated construction cost for this project is \$11,000,000. The completion date for this contract will be 60 months after authorization to proceed.

Key personnel listed on **Exhibits A & B** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer).

- The person who will perform the duties of Structural Engineer, that individual in charge who is directly involved in the development of the contract structural documents (must be an Illinois Licensed Structural Engineer).
- The person who will perform the QC/QA review work for all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).
- The Environmental Lead, who will be responsible for the day-to-day management of the environmental work effort, and persons responsible for all environmental disciplines including air quality, water quality, traffic noise, community impacts, and ecology. Environmental staffing on **Exhibit B** must match the staffing presented in the firm's most recently approved Statement of Experience and Financial Condition.

The prime firm must be prequalified in the following categories to be considered for this project:

**Location/Design Studies (Reconstruction/Major Rehabilitation)  
Structures (Highway: Typical)  
Highways (Freeways)**

The prime Consultant must be prequalified in **Environmental Reports (Environmental Assessment)** and must perform all of the environmental work using staff that has been presented in your most recently approved Statement of Experience and Financial Condition or your firm may use a single subconsulting firm that is prequalified in **Environmental Reports (Environmental Assessment)** to perform all of the environmental work. The subconsultant's staff must be the same as presented in their most recently approved Statement of Experience and Financial Condition.

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address: [SOIPTB@dot.il.gov](mailto:SOIPTB@dot.il.gov).

**54CB. Job No. C-98-121-01, Construction Inspection Engineering for FAP 310 (US 67) from the Godfrey Wye to the Madison/Jersey County Line, Region 5/District 8.**

This project will utilize the **Direct Labor Multiple (DLM)** method of contracting.

**This project requires 20% DBE participation.**

The **Complexity Factor** for this project is **0**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend a negotiation meeting on **February 1, 2010 at 10:00 A.M.** at the Region 5/District 8 office in **Collinsville**.

Phase III engineering services are required for the construction inspection, supervision, engineering layout, material testing, and record maintenance for Contract 76311, US 67 from the Godfrey Wye to the Madison/Jersey County Line. Work orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis. All work for this project may be in English and/or metric units.

The Consultant will perform on-site inspection and provide construction layout as directed by the engineer. The Consultant will also maintain records and documentation and perform any other duties as directed by the engineer to complete this project on a timely basis.

The Consultant's work force shall be adequate to allow completion of these projects in a timely manner. The Consultant will be required to furnish all of the construction supervision, engineering layout, on-site inspection, maintenance of records and documentation, and perform other duties as directed by the engineer.

Quality Assurance (QA) oversight and Contractor's Quality Control (QC) by the same Consultant or one of their subconsultants on the same project or on materials coming in from the same plant is prohibited. At the negotiations meeting, the prime Consultant, and subconsultant(s) will disclose all current relationships with contractors.

The department will furnish the Consultant with the construction plans and specifications.

The department will provide a Resident Engineer to direct the Contractor and to complete pay estimates and change orders. The Resident Engineer will direct/coordinate the activities of the Consultant staff. The Consultant may be required to furnish a liaison Resident Engineer to work directly with the IDOT Resident Engineer and provide a staff to perform the engineering services required for these projects or provide staff to supplement the department's staff. The Consultant may be required to furnish a laptop computer equal to the latest type used by Region 5/District 8 for each project. Illinois Construction Records System (ICORS) software will be provided for downloading on the Consultant's computer.

The Consultant must complete and submit final measurements, calculations, and contract record documentation to the department no later than six (6) weeks after completion of each project as required. The various projects are scheduled for construction during the 2010, 2011, 2012 and 2013 construction seasons. The completion date for this contract will be 48 months after authorization to proceed.

Key personnel listed on **Exhibit A** for this project must include:

- Liaison Engineer.
- The Materials Coordinator(s) Include specific details of aggregate source certification, bituminous, and/or PCC QC/QA training, and details of past experience with materials inspection.
- Proportioning Technician(s), Include specific details of aggregate source certification, bituminous, and/or PCC QC/QA training, and details of past experience with materials Inspection
- The Document Technician. (The person actively performing the documentation on the project must possess a current IDOT Construction Documentation certificate. **Include the Documentation Certificate Number for IDOT class S-14, Documentation of Contract Quantities.**)
- The Materials QA Technician.
- The Survey Chief.
- Nuclear density inspectors are to include evidence of appropriate QC/QA density training and nuclear license.

The prime firm must be prequalified in **Special Services (Construction Inspection)** to be considered for this project.

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address: [SOIPTB@dot.il.gov](mailto:SOIPTB@dot.il.gov).

55. **Job No. C-98-041-10, Proposed I-70 Mississippi River Illinois Approach Bridge and Connector Bridge, Phase III project in Brooklyn, St. Clair County, Region Five, District Eight.**

This project will utilize the **Cost Plus Fixed Fee (CPFF)** method of contracting.

**This Project requires 20% DBE participation**

The **Complexity Factor** for this project is **0**.

The Consultant who is selected for this project and all sub-consultants the prime Consultant will be using are scheduled to attend an initial meeting on **February 3, 2010 at 10:00 A.M.** at the Region Five, District Eight Office in **Collinsville**.

Phase III engineering services are required for construction inspection, supervision, engineering layout, field and laboratory inspection of materials and/or record maintenance material testing, record maintenance and construction layout for the Mississippi River project from east of IL 3 (St. Clair Ave.) to the Main Span anchor pier located just east of the Mississippi River levee in Brooklyn. This work is anticipated to consist of constructing a bridge substructure, superstructure, deck and associated drainage as well as grading and paving of aggregate access roadways with private railroad crossings. This firm may also be required to perform the above-mentioned engineering services on the adjacent "I-70 Curved Bridge Structure" as required by the Resident Engineer. All work for this project may be in either English or metric units.

The Consultant will perform on-site inspection and provide construction layout as directed by the engineer. The Consultant will also maintain records and documentation and perform any other duties as directed by the engineer to complete this project on a timely basis.

The Consultant's work force shall be adequate to allow completion of these projects in a timely manner. The Consultant will be required to furnish all of the construction supervision, engineering layout, on-site inspection, maintenance of records and documentation, and perform other duties as directed by the engineer.

Quality Assurance (QA) oversight and Contractor's Quality Control (QC) by the same Consultant or one of their subconsultants on the same project or on materials coming in from the same plant is prohibited. At the negotiations meeting, the prime Consultant, and subconsultant(s) will disclose all current relationships with contractors.

The department will furnish the Consultant with the construction plans and specifications.

The department will provide a Resident Engineer to direct the Contractor and to complete pay estimates and change orders. The Resident Engineer will direct/coordinate the activities of the Consultant staff. The Consultant may be required to furnish a liaison Resident Engineer to work directly with the IDOT Resident Engineer and provide a staff to perform the engineering services required for these projects or provide staff to supplement the department's staff. The Consultant may be required to furnish a laptop computer equal to the latest type used by Region 5/District 8 for each project. Illinois Construction Records System (ICORS) software will be provided for downloading on the Consultant's computer.

This project will be built in accordance with Missouri Department of Transportation specifications. Experience with Missouri Department of Transportation specifications and construction is desirable.

The Consultant must complete and submit final measurements, calculations, and contract record documentation to the department no later than six (6) weeks after completion of the project as required. The project is scheduled for construction during the 2010, 2011, 2012, and 2013 construction seasons. The completion date for this contract will be 48 months after authorization to proceed.

Key personnel listed on **Exhibit A** for this project must include:

- Liaison Engineer.
- The Materials Coordinator(s) Include specific details of aggregate source certification, bituminous, and/or PCC QC/QA training, and details of past experience with materials inspection.
- Proportioning Technician(s), Include specific details of aggregate source certification, bituminous, and/or PCC QC/QA training, and details of past experience with materials Inspection
- The Document Technician. (The person actively performing the documentation on the project must possess a current IDOT Construction Documentation certificate. **Include the Documentation Certificate Number for IDOT class S-14, Documentation of Contract Quantities.**)
- The Materials QA Technician.
- The Survey Chief.
- Nuclear density inspectors are to include evidence of appropriate QC/QA density training and nuclear license.

The prime firm must be prequalified in **Special Services (Construction Inspection)** to be considered for this project.

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address: [SOIPTB@dot.il.gov](mailto:SOIPTB@dot.il.gov).

56. **Job No. P-99-001-10, Phase I and/or Phase II work for Various Projects, Various Routes, Various Counties , Region 5/District Nine**

This project will utilize the **Direct Labor Multiple (DLM)** method of contracting.

**This project requires 15% DBE participation.**

The **Complexity Factor** for this project is **0.003**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend a negotiation meeting on **February 2, 2010 at 10:00 A.M.** at the Region Five/District Nine office in **Carbondale**.

Phase I and II engineering services are required for the preparation of Project Reports and preliminary and final contract plans. Work orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis. All work for this project will be in English Units.

The Consultant's work could include data collection, Bridge Condition Reports, Hydraulic Reports, Location Drainage Studies, Structure Reports, type, size and location drawings, ground and hydraulic surveys, cost estimates, right of way information, environmental consequences and related work necessary to produce Project Reports and all other work required to complete phase I. Phase II work will include preparation of pre-final and final contract plans for roadway and structure plans and all other work required to complete phase II.

The department will furnish traffic data, accident statistics, existing right-of-way plans, foundation borings where required, available as-built construction plans, benchmark information and a staked centerline of existing roadway as required.

The Consultant's work may consist of either complete projects or a portion of the total engineering required for a certain project. It is anticipated that this contract will consist of work on 8-12 projects. The completion date for this contract will be 60 months after authorization to proceed.

Key personnel listed on **Exhibit A** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will assume the duties of Project Engineer, that individual in charge who is directly involved in the development of contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the work in the area of structure plan preparation documents (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.
- The person who will perform/supervise the work in the area of drainage calculations and preparation of the Hydraulic Analyses (must be an Illinois Licensed Professional Engineer).

- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).
- The person who will be in charge of land surveys (must be an Illinois Licensed Professional Land Surveyor). Land Survey prequalification category requirement may be completed by the Sub and/or Prime.
- The person who will be in charge of route surveys (must be either an Illinois Licensed Professional Engineer or and Illinois Professional Land Surveyor). Route Survey prequalification category requirement may be completed by the Sub and/or Prime.

The prime firm must be prequalified in the following categories to be considered for this project:

**Location/Design Studies (Rehabilitation)**  
**Structures (Highway: Typical)**  
**Highways (Roads and Streets)**

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address:  
[SOIPTB@dot.il.gov](mailto:SOIPTB@dot.il.gov).

57. **Job No. P-99-002-10, Phase I and/or Phase II work for Various Projects, Various Routes, Various Counties, Region 5/District Nine**

This project will utilize the **Direct Labor Multiple (DLM)** method of contracting.

**This project requires 15% DBE participation.**

The **Complexity Factor** for this project is **0.003**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend a negotiation meeting on **February 3, 2010 at 10:00 A.M.** at the Region Five/District Nine office in **Carbondale**.

Phase I and II engineering services are required for the preparation of Project Reports and preliminary and final contract plans. Work orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis. All work for this project will be in English Units.

The Consultant's work could include data collection, Bridge Condition Reports, Hydraulic Reports, Location Drainage Studies, Structure Reports, type, size and location drawings, ground and hydraulic surveys, cost estimates, right of way information, environmental consequences and related work necessary to produce Project Reports and all other work required to complete phase I. Phase II work will include preparation of pre-final and final contract plans for roadway and structure plans and all other work required to complete phase II.

The department will furnish traffic data, accident statistics, existing right-of-way plans, foundation borings where required, available as-built construction plans, benchmark information and a staked centerline of existing roadway as required.

The Consultant's work may consist of either complete projects or a portion of the total engineering required for a certain project. It is anticipated that this contract will consist of work on 6-10 projects. The completion date for this contract will be 48 months after authorization to proceed.

Key personnel listed on **Exhibit A** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will assume the duties of Project Engineer, that individual in charge who is directly involved in the development of contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the work in the area of structure plan preparation documents (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.
- The person who will perform/supervise the work in the area of drainage calculations and preparation of the Hydraulic Analyses (must be an Illinois Licensed Professional Engineer).

- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).
- The person who will be in charge of land surveys (must be an Illinois Licensed Professional Land Surveyor). Land Survey prequalification category requirement may be completed by the Sub and/or Prime.
- The person who will be in charge of route surveys (must be either an Illinois Licensed Professional Engineer or and Illinois Professional Land Surveyor). Route Survey prequalification category requirement may be completed by the Sub and/or Prime.

The prime firm must be prequalified in the following categories to be considered for this project:

**Location/Design Studies (Rehabilitation)**  
**Structures (Highway: Typical)**  
**Highways (Freeways)**

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address: [SOIPTB@dot.il.gov](mailto:SOIPTB@dot.il.gov).

**58CB. Job No. D-99-014-04, IL 13 from Briggs Road to west of Division Street in Carterville, Phase II Project, Williamson County , Region 5/District Nine**

This project will utilize the **Cost Plus Fixed Fee (CPFF)** method of Contracting.

**This project requires 15% DBE participation.**

The **Complexity Factor** for this project is **0.035**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend a negotiation meeting on **January 29, 2010 at 10:00 A.M.** at the Region 5, District Nine office in **Carbondale**.

Phase II engineering services are required for the preparation of preliminary and final roadway and structure plans, specifications and estimates for the construction of an additional lane on IL 13 from Briggs Road to west of Division Street in Carterville. Also included will be a new interchange at Crainville, intersection and traffic signal improvements and frontage roads. A TS&L and Structure Geotechnical Report will be required for the interchange overpass. All work for this project will be in English Units.

The department will provide the Consultant with alignment data, vertical data, existing mapping and contours, existing plans, pavement elevations, final Interchange and Intersection Design Studies, and the final Project Report.

The estimated construction cost for this project is \$34,000,000. The completion date for this contract will be 24 months after authorization to proceed.

Key personnel listed on **Exhibit A** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will assume the duties of Project Engineer, that individual in charge who is directly involved in the development of contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the work in the area of structure plan preparation documents (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.
- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).

The prime firm must be pre-qualified in the following categories to be considered for this project:

**Structures (Highway: Typical)  
Highways (Freeways)**

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address:  
[SOIPTB@dot.il.gov](mailto:SOIPTB@dot.il.gov).

59. **Job No. D-60-033-10, Statewide Sign Structure Inspection, Various Projects, Various Routes, Various Counties, Various Districts, Bureau of Operations.**

This project will utilize **Direct Labor Multiplier (DLM)** method of compensation.

The **Complexity Factor** for this project is **0.003**.

The Consultant who is selected for this project and all subconsultants, the prime Consultant will be using are scheduled to attend a negotiation meeting on **February 2, 2010 at 3:00 P.M.** at the Harry R. Hanley Building, Central Bureau of Operations office in **Springfield**.

Engineering services for this project consists of planning, organizing and performing detailed structural inspections on simple aluminum span trusses, aluminum cantilever trusses, Vierendeel type steel span trusses, Vierendeel type steel cantilever trusses and bridge mounted sign structures. The number of overhead sign structures to be inspected is approximately 120. The detail structural inspection shall include rating of all components, evaluation of conditions and preparation of an inspection report including a prioritized summary of repairs. The use of ultra sonic testing equipment to spot check the wall thickness of end supports for aluminum trusses and the chords for Vierendeel steel trusses will be required. Work orders under the blanket agreement will be negotiated and authorized by the department on an as needed basis.

The Consultant's shall provide all manpower, equipment, vehicles, materials and the appropriate traffic control for each structure to satisfactorily complete the work. The work shall be done in accordance with the Sign Structure Inspection Manual, the Manual of Uniform Traffic Control Devices and any department policies or procedures governing the work.

The inspector should have basic knowledge of sign truss nomenclature, experience in structural inspection, able to read and interpret shop drawings, be physically able to work at heights, operate an automatic camera and other specialized testing equipment. The Consultant should have a licensed Structural Engineer who has the expertise in welding and weld details on sign structures and is capable of making recommendations on structural repairs.

The completion date for this contract will be 12 months after authorization to proceed.

Key personnel listed on **Exhibit A** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the work in the area of structure plan preparation documents (must be an Illinois Licensed Professional Engineer.). In addition, the staff performing this work must be identified.
- The person who will perform the QC/QA review work of all milestone submittals (must be an Illinois Licensed Professional Engineer for roadway work and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).

The prime firm must be prequalified in the **Structures (Highway: Typical)** category to be considered for this project.

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address:  
[SOIPTB@dot.il.gov](mailto:SOIPTB@dot.il.gov).

60. **Job No. D-60-031-10, Traffic Signal Coordination and Timing (SCAT), Various Projects, Various Routes, Various Counties, Districts Two, Three, Four, and Five, Bureau of Operations.**

This project will utilize **Direct Labor Multiplier (DLM)** method of compensation.

The **Complexity Factor** for this project is **0.003**.

The Consultant who is selected for this project and all subconsultants, the prime Consultant will be using, are scheduled to attend a negotiation meeting on **February 2, 2010 at 1:00 P.M.** at the Harry R. Hanley Building, Central Bureau of Operations office in **Springfield**.

Engineering services are required to ensure signal optimization is achieved at various isolated traffic signal and traffic signal system locations within Districts 2, 3, 4, and 5. Work orders under the blanket agreement will be negotiated and authorized by the department on an as needed basis. All work for this project will be in English Units.

The project will include accomplishment of one or more of the following tasks for each selected location:

- Data Collection - Field collection of traffic counts, turning movements, signal phasings, signal timings, equipment inventory, and other data needed to qualify existing operating conditions and determine signal optimization alternatives.
- Data Analysis - Appropriate computer models such as HCS, SIGNAL, Synchro, TRANSYT 7F, PASSER II, and CORSIM shall run on the database for each of the selected locations. Recommendations for optimal signal operation plans shall be generated utilizing the existing signal equipment and with minor recommended equipment enhancements. Engineering judgment shall be used to select the final plan to be recommended for implementation.
- Implementation - The approved optimization plan shall be placed in operation and any necessary fine-tuning adjustment shall be made.
- Evaluation - A study of the effectiveness of the optimization plan shall be conducted. Benefits shall be estimated in terms of travel delay reductions, fuel savings, and reduction in carbon monoxide emissions.

Recommendations for further enhancements to the optimization plan and/or equipment modifications may be requested for locations where the operation is still unsatisfactory.

The department will furnish manuals, plans, or any other available information. The completion date for this contract will be 24 months after authorization to proceed.

The Consultant shall be prepared to provide technical assistance on signal coordination issues at the department's request.

Key personnel on **Exhibit A** for this project must include:

- The person who will assume the duties of the Project Manager for all aspects of the work documents, must be an Illinois Licensed Professional Engineer;

- The person who will perform the duties of the Project Engineer, that individual in charge who is directly involved in the development of the contract documents, must be an Illinois Licensed Professional Engineer;
- The person who will perform the work necessary to prepare traffic signal coordination and timing operation plans;
- The person who has the necessary expertise with traffic signal equipment and who will recommend equipment enhancements, implement the optimization plans, and recommend any fine-tuning adjustments; and
- The person who will conduct the evaluation of the optimization plans.
- The person who will perform the QC/QA review work of all milestone submittal documents.

Consultants are required to provide a brief outline of proposed procedures to be used to accomplish the project objectives with the statements of interest. Consultants are also required to furnish a list of completed traffic signal system coordination and timing projects done in the last five years.

The prime firm must be prequalified in the **Special Studies (Signal Coordination & Timing (SCAT))** category to be considered for this project.

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address: [SOIPTB@dot.il.gov](mailto:SOIPTB@dot.il.gov).

61. **Job No. D-60-032-10, Traffic Signal Coordination and Timing (SCAT), Various Projects, Various Routes, Various Counties, Districts Six, Seven, Eight and Nine, Bureau of Operations.**

This project will utilize **Direct Labor Multiplier (DLM)** method of compensation.

The **Complexity Factor** for this project is **0.003**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend a negotiation meeting on **February 2, 2010 at 10:00 A.M.** at the Harry R. Hanley Building, Central Bureau of Operations office in **Springfield**.

Engineering services are required to ensure signal optimization is achieved at various isolated traffic signal and traffic signal system locations within Districts 6, 7, 8, and 9. Work orders under the blanket agreement will be negotiated and authorized by the department on an as needed basis. All work for this project will be in English units.

The project may include accomplishment of one or more of the following tasks for each selected location:

- Data Collection - Field collection of traffic counts, turning movements, signal phasings, signal timings, equipment inventory, and other data needed to qualify existing operating conditions and determine signal optimization alternatives.
- Data Analysis - Appropriate computer models such as HCS, SIGNAL, Synchro, TRANSYT 7F, PASSER II, and CORSIM shall run on the database for each of the selected locations. Recommendations for optimal signal operation plans shall be generated utilizing the existing signal equipment and with minor recommended equipment enhancements. Engineering judgment shall be used to select the final plan to be recommended for implementation.
- Implementation - The approved optimization plan shall be placed in operation and any necessary fine-tuning adjustment shall be made.
- Evaluation - A study of the effectiveness of the optimization plan shall be conducted. Benefits shall be estimated in terms of travel delay reductions, fuel savings, and reduction in carbon monoxide emissions.

Recommendations for further enhancements to the optimization plan and/or equipment modifications may be requested for locations where the operation is still unsatisfactory.

The department will furnish manuals, plans, or any other available information. The completion date for this contract will be 24 months after authorization to proceed.

The Consultant shall be prepared to provide technical assistance on signal coordination issues at the department's request.

Key personnel on **Exhibit A** for this project must include:

- The person who will assume the duties of the Project Manager for all aspects of the work documents, must be an Illinois Licensed Professional Engineer;

- The person who will perform the duties of the Project Engineer, that individual in charge who is directly involved in the development of the contract documents, must be an Illinois Licensed Professional Engineer;
- The person who will perform the work necessary to prepare traffic signal coordination and timing operation plans;
- The person who has the necessary expertise with traffic signal equipment and who will recommend equipment enhancements, implement the optimization plans, and recommend any fine-tuning adjustments; and
- The person who will conduct the evaluation of the optimization plans.
- The person who will perform the QC/QA review work of all milestone submittal documents.

Consultants are required to provide a brief outline of proposed procedures to be used to accomplish the project objectives with the statements of interest. Consultants are also required to furnish a list of completed traffic signal system coordination and timing projects done in the last five years.

The prime firm must be prequalified in the **Special Studies (Signal Coordination & Timing (SCAT))** category to be considered for this project.

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address: [SOIPTB@dot.il.gov](mailto:SOIPTB@dot.il.gov).

62. **Job No. P-30-006-10 Statewide Waste Assessment Investigations, Studies and Designs, Bureau of Design and Environment.**

This project will utilize the **Cost Plus Fixed Fee (CPFF)** method of compensation.

The **Complexity Factor** for this project is **0.035**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend a negotiation meeting on **January 28, 2010 at 1:30 P.M.** at the Central Office Bureau of Design and Environment (BDE) in **Springfield**.

The department has contracted with the Illinois State Geological Survey (ISGS) to conduct preliminary environmental site assessments (PESA's) of property proposed for highway use. ISGS conducts land-use history investigations; researches federal, state, and local records; conducts field surveys; and determines if the property has recognized environmental conditions (RECs), de minimis conditions, or no RECs. Work orders under a blanket agreement will be negotiated and authorized by the department on an as needed basis.

Based on PESA results, districts work with the Environment Section of the Bureau of Design and Environment (BDE) to decide whether additional analyses or other remediation actions are necessary.

The department will furnish the PESA and, as available, Project Reports, field survey data, soil survey data, and plans of the existing and proposed transportation facility.

Engineering services are required to perform "Preliminary Site Investigations" (PSI's), and when necessary Detailed Site Investigations (DSI's) which are identical to CERCLA RI/FS's. PSI's will entail investigations of sites potentially containing regulated substances. A variety of sites may be investigated (i.e., old, abandoned, or improperly closed landfills, chemical manufacturing sites, metal plating/fabricating sites, dry cleaning/service stations, storage tank sites and buildings and structures, containing potential contamination).

Also, provisions for laboratory and field testing including geophysical surveys when needed will be required for a wide variety of regulated substances including but not limited to: soil and water quality parameters including contaminants i.e., PCB's, pesticides, heavy metals, organics and radioactive wastes.

Additional work will include conducting surveys and testing, if applicable, of stored materials, tank contents, and containers to determine whether regulated substances are present. Evaluation, summarization, and reporting on PSI's, DSI's, laboratory analysis and survey work are included as an important part of this work.

## **PROPOSED WORK SUMMARIES FOR THE VARIOUS TYPES OF INVESTIGATIONS ANTICIPATED BEING REQUIRED:**

### **POTENTIAL WASTE SITES AND UST-LUST SITES**

Engineering services are required to perform PSI's and on occasion, DSI's (RI/FS's), remedial design, which may include UST removal, and construction oversight of sites suspected to contain regulated substances, UST-LUST's and/or unsecured materials of concern. The PSI's are to include verification of subsurface geologic and hydrologic conditions, identification of chemical contamination and identification of the extent of chemical contamination, when feasible.

Preliminary site investigations include items of work such as work plans, health and safety plans, surface geophysical investigations, trenching, drilling, sampling, chemical analysis, and reporting. Laboratory testing, including quality assurance/quality control is considered to be the responsibility of the Consultant.

### **MISCELLANEOUS SURVEYS AND TESTING**

Engineering services to perform environmental surveys and/or testing on an as-needed basis will include assignments such as conducting surveys and testing of stored materials, tank contents, containers, and environmental media (e.g., surface water, soil, air, and groundwater). The work may also include assignments such as reviewing and evaluating existing property-specific information, providing technical expertise on an as-needed basis, corrective actions in order to achieve "No Further Remediation" clearance, and other ad hoc environmental-related tasks within the scope of services normally provided by a hazardous waste consultant.

### **EMERGENCY RESPONSE OVERSIGHT**

Engineering services are required to perform emergency response oversight. Oversight shall include but not be limited to review of health and safety plans, drilling, sampling, chemical analysis, waste classification, reporting, and coordinating the release with the proper authorities (IEPA, IEMA, U.S. EPA, Corps of Engineers, or other State or Federal Agencies). Laboratory testing, including quality assurance/quality control is considered to be the responsibility of the Consultant. The Consultant should be prepared to perform any task to minimize the release and cleanup. The goal of these work assignments is to obtain closure for the release from the proper State and Federal Agencies.

### **ENVIRONMENTAL PLANS FOR OPERATIONS FACILITIES**

Engineering services maybe required to review current operational facilities on current practices that impact the environment, investigate past practices, and make recommendations for mitigation and improvements. Assist with the development of an environmental management system which will provide a framework for practices, procedures, and processes to manage the Bureau of Operations' Environmental Program.

### **EXTRANET**

To help in the Department facilitate in the review of work plans and PSI reports and project tracking, the Consultant will be required to upload all information regarding each work order and to provide any technical assistant necessary to ISGS in the maintenance of the extranet site

hosted by ISGS. Information uploaded shall include but not be limited to draft and final work plans, draft and final PSI reports, budget information, analytical results, site location maps, site photographs, and progress reports.

As a task is identified, the Department will request the Consultant to prepare an outline of the work phases and technical approach, personnel requirements, detailed cost breakdown, and a schedule that is consistent with the task request.

When a task order is awarded for investigation, the Consultant will be fully responsible for the sampling, testing and reporting.

For performance of this work, the Consultant will be required to assign the necessary full-time staff described in its Statement of Interest and in many cases (except emergency response oversight), to respond with a draft work plan within 15 working days, conduct field work within 10 working days after authority to proceed, draft report within 3 months after the authority to proceed, and final report two (2) weeks following IDOT comments. For emergency response oversight, the Consultant will be required to respond in four hours.

#### CONFIDENTIALITY:

(1) Unless otherwise directed by IDOT, the Consultant shall hold all information provided by IDOT and the results of the work performed by the Consultant confidential and shall not disclose the same to any third party except where required by governmental regulatory agencies or as otherwise required by law. Documents shall be marked "Confidential," "Attorney Work Product," "Attorney-Client Privileged," or as directed by IDOT. The confidentiality provisions herein shall survive any termination or expiration of this agreement. The Consultant shall retain the right to disclose necessary information for financial, tax and insurance audits as required, subject to a confidentiality agreement with the auditor. Specific information concerning the work performed will not be disclosed without IDOT's prior approval.

(2) It is understood that: (i) you will make a reasonable effort to be available upon reasonable advance notice; (ii) you will keep confidential all information obtained, or analyses developed, in connection with this litigation or any related litigations with respect to which we may seek your advice and counsel; (iii) you will use such confidential information solely in connection with your engagement by IDOT; (iv) you will preserve any written materials, including e-mails generated or received by you in connection with this engagement, as such materials are potentially discoverable in litigation; (v) you will not in the future consult for, or otherwise represent, any other person or entity with an interest adverse to IDOT's interests in or concerning the pending litigation, or the events or occurrences out of which the pending litigation arises; and (vi) you will keep confidential your retention by IDOT, unless and until you are identified in court papers as a testifying expert or we otherwise authorize you to breach this confidentiality.

(3) It is specifically understood that if you are later designated a testifying expert, all documents that you create may become discoverable, including drafts and notes prepared prior to the time that your opinion or report is finalized.

"Therefore, you agree that: (i) you will not prepare any draft opinion or report without our consent (regardless of whether the draft is for internal purposes or to share with others); (ii) you will not share any draft opinion or report, or any notes, with any other person without our consent; (iii) every draft opinion or report will bear the following legend: 'THIS IS A PRELIMINARY DRAFT. IT HAS BEEN PREPARED BASED ON PRELIMINARY

INFORMATION AND ASSUMPTIONS. NO ONE MAY RELY ON THIS DRAFT. IT IS SUBJECT TO CHANGE AS ADDITIONAL INFORMATION BECOMES AVAILABLE OR IS CLARIFIED'; (iv) all notebooks or individual pages of notes will bear the following legend: 'THESE NOTES ARE INCOMPLETE AND HAVE BEEN PREPARED FOR PERSONAL USE ONLY. NO ONE MAY RELY ON THEM FOR ANY PURPOSES. IT IS SUBJECT TO CHANGE AS ADDITIONAL INFORMATION BECOMES AVAILABLE OR IS CLARIFIED'.

The completion time for this work (excluding emergency response oversight) will be 12 months after authorization to proceed and the agreement with the Consultant will have an option to renew by the department for an additional 12 months.

Statements of Interest must include the following:

1. The location of the office from which the majority of work on this project will be performed.
2. An organization chart showing the Administrative/Managerial Staff of the office and a flow chart of key Technical/Professional Staff, including field and risk assessment staff that will be assigned to this project. Similarly, information of subconsultants' location/organization should be provided.
3. The name of the laboratory that will be used for this project. (The selected firm must have the capability of using either in-house or subcontracted laboratory facilities which are qualified to work on IEPA sites. The laboratory shall have an approved IEPA quality assurance plan and follow that plan in performing the analyses.)
4. A statement of your firm's ability to do the work in-house, or if necessary, what work is to be subcontracted. Indicate item(s) of work which would be subcontracted and the proposed subcontractors).
5. A description of your mobilization plan to be used upon notification that a work order has been authorized.
6. A discussion of your organizational and management practices to maintain established schedules, avoid cost overruns, and inform IDOT of the status of work orders.

For additional information concerning the project, please contact Steve Gobelman at (217) 785-4246.

The prime firm must be prequalified in the **Special Services (Hazardous Waste)** category and be familiar with IDOT contracts to be considered for this project. In addition, they must comply with the following:

1. Use laboratory facilities that are accredited by the IEPA under 35 Illinois Administrative Code 186.
2. Use appropriately licensed and certified equipment and appropriately licensed and registered subconsultants.

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address: [SOIPTB@dot.il.gov](mailto:SOIPTB@dot.il.gov).

63. **Job No. C-30-008-10, Statewide Various Construction Inspection with an Quality and Quality Verification, Office of Quality Compliance and Review.**

This project will utilize the **Cost Plus Fixed Fee (CPFF)** method of compensation.

The **Complexity Factor** for this project is **0**.

The Consultant selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend a negotiation meeting **January 29 at 10:00 A.M.** at Harry R. Hanley Building, Central Office of Quality Compliance and Review in **Springfield**.

Phase III engineering services are required to perform field reviews to evaluate jobsite compliance with the requirements of the Standard Specifications for Road and Bridge Construction, Construction Memorandums, contract special provisions and plans, industry standards and other items as necessary. Primarily the work will be located in the southern portion of the state; however, work locations could be throughout the state. Work orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis. All work for this project will be in English units

The department will furnish the Consultant with instructions and forms to document the field reviews.

Quality Assurance (QA) oversight and Contractor's Quality Control (QC) by the same Consultant or one of their subconsultants on the same project or on material coming in from the same plant is prohibited. At the negotiations meeting, the prime Consultant, and subconsultant(s) will disclose all current relationships with contractors.

The Consultant's work may include on-site inspections, documenting findings, and providing recommendations for improvement. The Consultant will perform reviews to ensure compliance with the aforementioned documents and the agreement requirements. The Consultant will maintain records and submit documentation of all reviews and other activities as needed and provide comments back to the applicable District that can be utilized for contract administration. The completion date for this contract will be 36 months from the date of execution.

Key personnel listed on **Exhibit A** for this project must include:

- Liaison Engineer who will assume duties as project Manager for all aspects of the work (Illinois Licensed Professional Engineer is required).
- Person(s) who will be conducting field reviews. (Illinois Licensed Professional Engineer is required.)
- The Materials QA Technician. (The person shall have a Level II HMA and PCC training and IDOT class S-11, Soil Testing)

The prime firm must be prequalified in the **Special Services (Construction Inspection)** category to be considered for this project.

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address:

[SOIPTB@dot.il.gov](mailto:SOIPTB@dot.il.gov).

64. **Job No. C-30-009-10, Statewide Various Construction Inspection with an Quality and Quality Verification, Office of Quality Compliance and Review.**

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Phase III engineering services are required to perform field reviews to evaluate jobsite compliance with the requirements of the Standard Specifications for Road and Bridge Construction, Construction Memorandums, contract special provisions and plans, industry standards and other items as necessary. Primarily the work will be located in the northern portion of the state; however, work locations could be throughout the state. Work orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis. All work for this project will be in English units

The department will furnish the Consultant with instructions and forms to document the field reviews.

Quality Assurance (QA) oversight and Contractor's Quality Control (QC) by the same Consultant or one of their subconsultants on the same project or on material coming in from the same plant is prohibited. At the negotiations meeting, the prime Consultant, and subconsultant(s) will disclose all current relationships with contractors.

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- Person(s) who will be conducting field reviews. (Illinois Licensed Professional Engineer is required.)
- The Materials QA Technician. (The person shall have a Level II HMA and PCC training and IDOT class S-11, Soil Testing)

The prime firm must be prequalified in the **Special Services (Construction Inspection)** category to be considered for this project.

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address:

[SOIPTB@dot.il.gov](mailto:SOIPTB@dot.il.gov).

## **CONSULTANT STATEMENTS OF INTEREST CHECK SHEET**

**November 12, 2009**

In a continued effort to receive correct and complete Statements of Interest we are providing a check sheet for your use. Do not submit this document; it is intended as tool to help in your quality control process. The check sheet may be used at the firm's discretion. Do not send.

☐ Download most current forms <http://www.dot.il.gov/desenv/deform.html>

Statements of Interest for each item must be submitted as an adobe.pdf and labeled as described in the e-mail instructions. Use your SOI CODE that's provided at the top of your SEFC prequalification sheet. This sheet is provided with your firm's prequalification letter sent out on an annual basis.

Statements of Interest for each item must contain the following and be received between the time of Publish Date and the SOI due date, at 12:00 p.m.

- ☐ All requested data in advertisement is included (list specific items requested in advertisement).

Reviewed advertisement and included:

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

- ☐ **Exhibit A (BDE XHBT-A)** (required with every SOI)

- ☐ Correct PTB & Item Number(one specific to each PTB/ITEM)
- ☐ City, phone, e-mail provided
- ☐ Signed and dated
- ☐ Key personnel completed (personnel resumes attached)
- ☐ Subconsultant information, Firm name, category of work being performed, and DBE noted (if applicable) (If a DBE goal is listed, the firm(s) the prime will be using to meet this goal are shown at this location).

- ☐ **Exhibit B (BDE XHBT-B)** (when applicable)

- ☐ The first portion (items 1 to 3) is required when Reconstruction/Major Rehabilitation or New Construction/Major Reconstruction categories in the **Location/Design Study** Work Category are requested in the advertisement.
- ☐ The second portion **Environmental Work** is to be completed when Environmental Assessment or Environmental Impact Statements categories are requested in the advertisement.

Staffing for disciplines listed below, matches staffing on Prequalified Environmental Staff document sent to your firm from IDOT.

- ☐ Environmental Lead
- ☐ Noise

## **CONSULTANT STATEMENTS OF INTEREST CHECK SHEET**

**November 12, 2009**

- ☐ Water Quality
  - Ecology Wetlands & Associated Aquatic Resources
  - Biological Resources (other than Wetlands)
- ☐ Community Impacts
- ☐ Public Involvement
- ☐ Technical Writing

If submitting for one or ten items, each of these documents is required to be submitted as a separate adobe.pdf file for each Professional Transportation Bulletin (one for each PTB)

- Current Obligations (BDE CUR-OB) (Prime)
  - ☐ Firm name
  - ☐ Correct PTB #
  - ☐ Item #'s listed match Items being submitted
  - ☐ Dollar amounts are the most current
  - ☐ Phase III (construction Inspection work \$'s are completed)
- Consultant Offers Disclosure Form A&B (DISC 2)(Prime)
  - ☐ Firm Name
  - ☐ Dated correctly
  - ☐ Signed
  - ☐ Review for any changes before sending Form for Offerors That Have Previously Submitted Form A
  - ☐ Any changes resubmit Form A
  - ☐ Form B completed
  - ☐ Firm Name
  - ☐ Dated correctly
  - ☐ Signed
- Registration with State Board of Elections (BDE2800) (Prime)
  - ☐ Correct PTB #
  - ☐ Item #'s listed match Items being submitted
  - ☐ Firm Name
  - ☐ Dated correctly
  - ☐ Signed
  - ☐ Time-stamped certificate of registration or registration certificate included

## **CONSULTANT STATEMENTS OF INTEREST CHECK SHEET**

**November 12, 2009**

- Disclosure of Business Operations in Iran (BDE 2900) (Prime)
  - ☐ Correct PTB #
  - ☐ Item #'s listed match Items being submitted
  - ☐ Firm Name
  - ☐ Dated correctly
  - ☐ Signed
  
- Delinquent Debt Certification (BDE 3000) (Prime & Subconsultants)
  - **(this is one adobe file with the prime and sub, do not submit multiple files)**
  - ☐ Correct PTB #
  - ☐ Item #'s listed match Items being submitted
  - ☐ Firm Name
  - ☐ Dated correctly
  - ☐ Signed
  - ☐ Subconsultants listed are correct and listed items are correct
  - ☐ Subconsultant's delinquent debt included
  - ☐ One Adobe file created that contains prime and subs debt certification

## **Notice for Consultant Subscription Service** **Effective July 1, 2009**

IDOT has revised the process for distribution of information to engineering consultants. We now have a subscription service that allows the firms to add or delete, at their discretion, the staff that receives information on consultant engineering issues.

If you are currently receiving e-mails, i.e. The Press Release, notification of the PTB being published, etc., you are already a subscriber to the list. There is no need to subscribe again. You do have the option of deleting yourself from the list. See below.

<http://www.dot.il.gov/desenv/ptbsubsc.html> takes you to the subscription service website. The following is taken directly from the listed site:

To receive updates related to the Prequalification of Consultant Engineering Firms, the Publishing of the Professional Transportation Bulletin, or other information related to Consultant Engineering through the free subscription service; please follow the instructions for subscribing. The information for these items will be automatically e-mailed to the subscriber upon release.

### **Instructions to Subscribe**

*Please Note:*

*By subscribing to the IDOT-PTB list, you will receive both the  
Prequalification of Consultant Engineering Firms list as well as the Professional Transportation Bulletin*

Prepare an e-mail to the IDOT Subscription Server by using the following e-mail address and with the information as noted below:

1. Address the e-mail message to: [listserv@lists.dot.il.gov](mailto:listserv@lists.dot.il.gov)
2. Type the letters 'sub', a space and then the subscription listname in the **body of the message**.  
**Please Note: There are no spaces in the listname.**  
Example: **sub IDOT-PTB**  
**(Do Not Include Any Other Text)**
3. Send the message.
4. A confirmation e-mail will be sent to you.
5. Click on the reply button and type OK in the body of the message and send the message back to IDOT.
6. Once the Department receives the OK, you will be added to the subscription list.
7. You will then receive a confirmation e-mail stating that you have been added to the list and automatically receive the publications and reports for which you have subscribed when they are published.

### **Instructions to Unsubscribe**

Prepare an e-mail to the IDOT Subscription Server by using the following e-mail address and with the information as noted below:

1. Address the e-mail message to: [listserv@lists.dot.il.gov](mailto:listserv@lists.dot.il.gov)
2. Type the letters 'signoff', a space and then the subscription listname in the **body of the message**. Please Note: There are no spaces in the listname. Example: signoff IDOT-PTB (Do Not Include Any Other Text)
3. Send the message.
4. A confirmation e-mail will be sent to you removing you from the subscription list.

# NOTICE

## Change in Invoice Forms Effective June 4, 2009

The invoice forms are available on the IDOT web site under Doing Business, Consultant Services, Consultant Forms at: <http://www.dot.il.gov/desenv/consult.html>

The new invoice forms were developed by a joint committee made up of ACEC members and IDOT personnel. Thanks to everyone that helped in the development of these forms.

Frequently asked questions regarding the invoices are located at <http://www.dot.il.gov/desenv/FAQ.html>

Additional questions can be directed to Cheryl Cathey, [Cheryl.Cathey@illinois.gov](mailto:Cheryl.Cathey@illinois.gov)

Return To: Cement and Concrete Reference Laboratory  
At NIST  
100 Bureau Drive, Stop 8616  
Gaithersburg, Maryland 20899-8618  
Phone: 301-975-6704  
Fax: 301-975-2243  
Email: [ccrl@nist.gov](mailto:ccrl@nist.gov)

**APPROVAL TO RELEASE CCRL PROFICIENCY SAMPLE RESULTS TO:**

Name: Mark Gawedzinski, BMPR Pre-Qualification Coordinator  
Company: Illinois Department of Transportation  
Bureau of Materials and Physical Research  
Address: Springfield, Illinois  
Email Address: [mark.gawedzinski@illinois.gov](mailto:mark.gawedzinski@illinois.gov)  
Phone: 217-782-2799

For:

Laboratory Name: \_\_\_\_\_

Address: \_\_\_\_\_

Phone Number: \_\_\_\_\_

CCRL Laboratory Number \_\_\_\_\_

I hereby give permission to CCRL to release copies of proficiency sample reports:

\_\_\_\_\_  
Signature (mandatory)

\_\_\_\_\_  
Date

\_\_\_\_\_  
Print Name

\_\_\_\_\_  
Print Title

\_\_\_\_\_  
E-mail Address

This release remains in effect as long as this laboratory participates in the CCRL proficiency sample program.

**NOTICE**  
Effective January 24, 2008

**Illinois Department of Transportation  
Requirements for Verification of Quality Assurance Consultants Enrollment in  
the AMRL Proficiency Assessment Program**

As part of the prequalification process, Consultants wanting to become precertified as a Quality Assurance Consultant must be enrolled in the AASHTO AAP Proficiency Assessment Program. IDOT now requires consultants enrolled in the program allow IDOT access to their proficiency ratings via the AASHTO AMRL web site. In order to meet the terms of this requirement, as part of the prequalification process, each consultant is directed to the AASHTO web site at:

<http://amrl.net>

Log in to the site as you would to report your firms' proficiency assessment results. Once the firm has logged into the AASHTO web site, complete the following steps:

- Select the black "My Lab" tab at the top of the page.
- Then Under Lab Account in the left column, select Manage PSP Specifiers.
- Select Add New Specifier and then from the dropdown list, select IL Dept of Transportation.
- Select Configure Enrollment Specifiers.
- Make the following samples available for evaluation with unlimited time periods:

<b>AASHTO (Illinois Modified)</b>	<b>ASTM</b>	<b>Description</b>
<b>AGGREGATES</b>		
T 11 (IL)	C117	75-µm (No. 200) by Washing
T 27 (IL)	C136	Sieve Analysis of Fine and Coarse Aggregates
T 84 (IL)	C128	Specific Gravity and Absorption of Fine Aggregate (Slag Labs Only)
T 85 (IL)	C127	Specific Gravity and Absorption of Coarse Aggregate (Slag Labs Only)
<b>HOT-MIX ASPHALT</b>		
T 166 (IL)	D2726	Bulk Specific Gravity
T 209 (IL)	D2041	Maximum Specific Gravity
T 312 (IL)		Superpave Gyratory compaction
T 308 (IL)		Asphalt Binder Content by Ignition
<b>CONCRETE</b>		
T 22 (IL)	C 39	Compressive Strength of Cylinders
T 23 (IL)	C 31	Making and Curing Test Specimens in the Field
T 119 (IL)	C 143	Slump
T 121 (IL)	C 138	Weight, Yield, and Air Content
T 126 (IL)	C 192	Making and Curing Test Specimens in the Laboratory
T 152 (IL)	C 231	Air Content-Type A or B Pressure Method
T 196 (IL)	C 173	Air content by Volumetric Method (if performed)

- Select Next
- Select Finish

Once the process is complete, consultants will no longer be required to submit AASHTO AMRL Proficiency Results as part of the prequalification process.

Contact the Consultant Services Unit of the Illinois Department of Transportation, Bureau of Design and Environment at (217)-782-6916 or the Bureau of Materials and Physical Research at (217) 782-7200 if you require additional information.

David L. Lippert, P.E.  
Engineer of Materials  
And Physical Research

# **NOTICE**

## **Construction Guides and Manuals – Memorandums**

The Department's Construction Guides, Manuals and Memorandum are available on our web-site at the following address: <http://www.dot.il.gov/dobuisns.html>.

The Manual Sales Order Form is also available at the following address: <http://www.dot.il.gov/desenv/orderform.html>

## NOTICE DBE FIRMS AND PROJECT GOALS

The firms noted on the List of Pre-qualified Consultants on IDOT's website ([www.dot.il.gov/desenv/pregcons.html](http://www.dot.il.gov/desenv/pregcons.html)) are firms certified as a DBE in specified areas. It is the responsibility of any prime consultant firm to go to the **Illinois Unified Certification Program** web site ([www.dot.il.gov/ucp/ucp.html](http://www.dot.il.gov/ucp/ucp.html)) to verify the subconsultant is certified as a DBE in the area of work the sub will be performing on a specific project. Only the pre-qualified areas of work the DBE firm is certified in as a DBE will be considered toward the project's DBE goal.

Each list of tasks specified on a DBE's Cost Estimate Consultant Services (CECS) will be verified for DBE certification beginning January 1, 2007.

If you have any questions on DBE certification, please contact Carol Lyle in the Office of Business and Workforce Diversity. Any questions on prequalification, please contact Cheryl Cathey.

## **“Special Notice Regarding Disadvantaged Business Enterprises”**

The Illinois Department of Transportation (IDOT) has designated various projects advertised in the Professional Transportation Bulletin as requiring participation by Disadvantaged Business Enterprises (DBEs). As a condition for any firm to be considered for a project requiring DBE participation, it must subcontract a minimum of the designated percent to a DBE. Each firm's letter must include a statement that it intends to subcontract the designated percent to a DBE. The Exhibit A in the Statement of Interest must include the DBE Consultant and the category of work they are going to perform.

To be considered as a prime consultant or subconsultant, a DBE must be prequalified with IDOT's Division of Highways' Bureau of Design and Environment (BDE). IDOT's Bureau of Small Business Enterprises (SBE) maintains a Disadvantaged Business Enterprises Directory of certified DBEs for the purpose of providing a reference source to assist firms. You can view/print and download the most current listing of DBE firms at IDOT's web site <http://www.dot.il.gov> under “Doing Business” “Small Business Enterprises” “Disadvantaged Business Enterprises (DBE) Program/IL UCP DBE Directory.” DBE firms who are prequalified by BDE and are interested in performing consultant work are listed under the UCP Directory by Category, Architecture/Engineering Sorted by firm. Any firm desiring to subcontract work to firms that are not certified DBEs should encourage them to become certified by contacting SBE's Certification Section at (217) 782-5490.

Failure to assign at least the designated percent to one or more DBEs or to demonstrate that a good faith effort was made to assign the designated percent shall result in one of the following:

1. Notification to the prime consultant that the Agreement will not be signed until the percentage of DBE participation is met.
2. The Agreement will be signed with the understanding that payments to the prime consultant will be reduced by an amount determined by multiplying the total Agreement fee by the designated percent and subtracting the dollar value of DBE subcontracts.
3. Contract negotiations will be terminated.

Upon completion of the contract, should it be determined the prime consultant failed to assign the designated percent to an eligible DBE or demonstrated that a good faith effort was made to assign the designated percent as agreed upon, payment to the prime consultant will be reduced by the amount set forth in number 2 above.

A complaint regarding any decision rendered by or action by any Division or Office of IDOT pursuant to these requirements may be filed with the Secretary of IDOT.

## **NOTICE OF ELECTRONIC SIGNATURES**

In order for us to verify your scanned in signature (on cover letters, Exhibit A, Disclosure Forms A and B, and Delinquent Payment Form) we request that you complete the Signature Certification for Electronic Submittals form and submit it to us in **hard-copy** immediately. A signature certification form must be completed for each individual that will be signing any of the above mentioned documents. **If you have previously submitted your Signature Certification and no new individual will be signing the documents you are not required to re-submit the document.**

Send Submittal to:  
Illinois Department of Transportation  
Ms. Cheryl Cathey  
Bureau of Design and Environment  
Attn: Consultant Unit (Room 330)  
2300 South Dirksen Parkway  
Springfield, IL 62764

If you have questions, please contact Carrie Kowalski at: [Carrie.Kowalski@illinois.gov](mailto:Carrie.Kowalski@illinois.gov)

Signature Certification for Electronic Submittal
--

## Signature Certification For Electronic Submittals

I certify that my electronically scanned-in signature appearing in future electronic Statements of Interest and associated documents submitted by our firm is authorized to be affixed by the person doing so and will be binding on the firm.

\_\_\_\_\_  
(Firm)                      \_\_\_\_\_  
(Signature)                      \_\_\_\_\_  
(Title)

STATE OF \_\_\_\_\_

COUNTY OF \_\_\_\_\_ I, \_\_\_\_\_

a Notary Public in and for the County and State aforesaid, DO HEREBY CERTIFY that

known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that (he/she) signed, sealed and delivered the said instrument as a free and voluntary act, for the uses and purposes therein set forth.

GIVEN under my hand and Notary Seal this \_\_\_\_\_ day of \_\_\_\_\_ A.D. \_\_\_\_\_.

NOTARY PUBLIC

Notice  
Of Requirement For  
Illinois Department Of Human Rights (IDHR)  
Public Contract Number

Following selection, contract all proposal packages submitted to the Illinois Department of Transportation (IDOT) must contain the firm's IDHR number and the expiration date. The Department is required by law to require this number from all parties contracting with the State of Illinois. If your firm currently does not have an IDHR number the application form may be obtained from the following web-site [www.state.il.us/dhr/](http://www.state.il.us/dhr/) or may also be obtained by contacting:

DHR, Public Contracts Section  
Public Contracts Division  
100 W. Randolph,  
Suite 10-100  
Chicago, IL 60601

or by calling: 312-814-2432 (TDD 312-263-1579)

NOTE: An IDHR public contract number is not required if the firm employs fewer than 15 employees.

## NOTICE FOR JOINT VENTURE

Statements submitted by Joint Ventures will be considered. The Joint Venture, Agreement signed by all parties, must be included with the statement of interest. The Joint Venture entity will have the sum of the individual firm's prequalification, capacity and evaluation history. IDOT **does not** have a form for joint venture agreements. The firms submitting as a joint venture are required to obtain and submit the joint venture agreement.

The required insurance coverage applies to the Joint Venture entity.

The Joint Venture entity will submit one statement of interest with the following specified:

- the party who will be the managing firm
- the firm responsible for each prequalification category
- each individual firm's work left, disclosure forms and delinquent dept forms.
- the firm responsible for invoicing
- One Exhibit A plus other required documents specified in the PTB combining the information for all firms. (Indicate personnel name and firm name on exhibit A for key staff)

### **EXHIBIT A EXAMPLE:**

#### **Name Required Prequalification Category :**

**Location Drainage**

\*Name Mr. John Smith (ABC Engineering Assoc.)

Category PE (PE, SE, LS)

Registration # 62012345

Year Registered 1995 State IL

Office Location:

City Chicago State IL

A firm planning to submit a Statements of Interest as a joint venture is required to contact the department for a new Statements of Interest Code. Contact Carrie Kowalski by e-mail at [Carrie.Kowalski@illinois.gov](mailto:Carrie.Kowalski@illinois.gov). The code is required so that the joint venture proposal is recognized as a joint venture.

## **Overtime Billing for Engineering Consultant Contracts**

The engineering consultant firm may bill overtime in accordance with Section 2.86 of the Standard Agreement Provisions and the following. When the employee in the same pay period, has worked on more than one project, the amount premium wages charged to a project must be in direct proportion to the total number of hours the employee worked in that pay period. (i.e. total hours worked in pay period = 50 hours (10 of which are premium hours), 25 total hours for the pay period on the project, 5 hours of overtime may be charged to the project.)

# NOTICE For Prequalification of Consultants & DBE Revisions

**Prequalification:**

As stated in each Professional Transportation Bulletin under the guidelines:

Consultant firms acting as prime must be prequalified in all of the advertised areas listed in the project advertisement even if they plan to subcontract part of the project, except where noted in a specific project advertisement. If the prime is not prequalified in the required category(s) stated in the project advertisement, that firm's Statements of Interest cannot be considered for the item.

Within the Statements of Interest (Exhibit A page 3 of 3) the prime must identify any subconsultants and the item(s) of work they will perform. Subconsultants must be prequalified in the category of work they will be performing.

Also as stated in the Standard Agreement Provisions: 2.24 SUBLETTING, ASSIGNMENT OR TRANSFER:

Subconsultants must be prequalified in accordance with the department requirements. For specialized services that are required but which do not fall into the areas of prequalification of the department, a non-prequalified firm may be used with department approval.

**DBE Participation:**

The U.S. DOT regulation, 49CFR Sec. 26.55(a), states, "When a DBE participates in a contract, you count only the value of the work actually performed by the DBE toward the DBE goals." The IDOT and U.S. DOT regulations further state:

When a DBE subcontracts part of the work its contract to another firm, the value of the subcontracted work may be counted toward DBE goals only if the DBE's subcontractor is itself a DBE. Work that a DBE subcontracts to a non-DBE firm does not count toward DBE goals.

Effective immediately all subconsultant proposals where a DBE is utilized for the main contract and it is necessary for them to obtain non professional services which would be listed as a direct cost, the amount of those services will not apply to the DBE goal. For example if a DBE geotechnical firm is being used and they use a non-DBE drilling company to do the borings, the cost for this work will not apply to the DBE goal.

However any direct costs incidental to doing the work, per diem, hotel costs etc. will still counted toward the goal.

**NOTICE**  
**February 7, 2008**

**Revised Sub-Consultants Formula**

**FORMULA FOR COST PLUS FIXED FEE**  
**METHOD OF COMPENSATION**

Effective on projects advertised in PTB 144 (April 5, 2007) and for all supplemental agreements received on or after June 13, 2007 the fee portion of the Cost-Plus-Fixed-Fee method of compensation will change. The compensation for this method will be:

$$\text{Compensation} = \text{DL} + \text{DC} + \text{OH} + \text{FF}$$

Where FF:

**For Prime Agreements is:**

$$(0.37 + R)\text{DL} + \% \text{DL}$$

When % is:

1 or 2 sub-consultants = 10% of Direct Labor (DL) of Subs

3 or 4 sub-consultants = 12% of Direct Labor (DL) of Subs

5 or more sub-consultants = 15% of Direct Labor (DL) of Subs

**Sub-Consultants**

$$(0.37 + R)\text{DL}$$

Where:

R= Complexity Factor: 0, 0.035, or 0.07

DL = Direct Labor

DC= Direct Cost

OH= Overhead Rate

**NOTICE**  
**Construction and Quality Assurance Consultants**  
**S 33- Geotechnical Field Testing and Inspection Class**

Professional Transportation Bulletin 117 included a notice that S 33 is a required class for technicians performing soil tests on construction projects. This includes consultant personnel providing Construction Inspection or Quality Assurance Testing on Department projects. The Department will schedule sessions of this class after determining the demand. Below is a description of the class and sign-up information.

**Course Objectives**

The student will be able to do the following: 1. Determine the Standard Dry Density and Optimum Moisture content of soil or soil mix according to AASHTO T 99. 2. Determine in-place density in accordance with approved test procedures. 3. Select the correct soil curve by the use of a one-point proctor and/or textural classification of the soils. 4. Determine the moisture content of a soil by either laboratory or field methods. 5. Perform validity checks of the soils test results. 6. Report test results in accordance with departmental requirements.

**Prerequisites:**

1. One year of college level technical training or six months experience, or consent of the course instructor;
2. High school math, including ability to calculate percentages.

**Course Length:**

Two Days, including written examination.

**Cost:**

There is no cost to consultants.

**Location:**

District One, District Eight, and other locations determined by demand.

**Schedule:**

As determined by demand; late fall, winter, and early spring.

**To Register:**

Mail or Fax a note or e-mail Brad Risinger in the Technical Training Unit. For each proposed registrant, provide name, firm name, address, phone, FAX and e-mail. Please list multiple registrants in priority order, since seating in initial classes may be limited.

Brad Risinger  
IDOT- Technical Training Unit  
313 Hanley Building  
2300 S. Dirksen Parkway  
Springfield, IL 62764  
217 782-0128  
FAX 217 524-7260  
[Brad.Risinger@illinois.gov](mailto:Brad.Risinger@illinois.gov)

## NOTICE OF TRAINING OPPORTUNITY

Updated 4-24-09

### **LAKELAND COLLEGE TRAINING COURSES**

Lakeland College will be conducting QC/QA Training again this year. Please visit the web-site for further information. Information or schedules can also be obtained by contacting Marlene Browning.

Kathy Willenborg  
Lake Land College  
5001 Lake Land Blvd.  
Mattoon, IL 61938-9336  
Phone: (217) 234-5285  
Fax: (217) 234-5381 E-Mail: [idotqcqa@lakeland.cc.il.us](mailto:idotqcqa@lakeland.cc.il.us)  
Internet Homepage: <http://www.lakeland.cc.il.us/idotqcqa>

### **NATIONAL HIGHWAY INSTITUTE (NHI) COURSES**

The National Highway Institute (NHI) Course listing as well as other pertinent information is available at the following address:

<http://www.nhi.fhwa.dot.gov/home.asp>

### **NATIONAL TRANSIT INSTITUTE (NTI) COURSES**

The National Transit Institute (NTI) Course listing as well as other pertinent information is available at the following address:

<http://www.ntionline.com>